Hardened Optical Networks #100-8525 Baxter Place Burnaby, BC, V5A 4V7, Canada

## **CONFIDENTIAL & PROPRIETARY**

To: Telecom Supervisor, Engineering and Procurement agents

Critical Infrastructure Communications (CIC)

Re: Lifecycle of GE's JungleMUX/TN1U/TN1Ue & T1/E1/E1MXe multiplexer products

JungleMUX SONET/T1 and TN1U/TN1Ue SDH/E1 customers,

GE's Critical Infrastructure Communications (CIC) regrets to announce a change to the lifecycle support of the JungleMUX SONET & T1 and TN1U/TN1Ue SDH & E1 Multiplexers that will-affect the supply of these products in 2025. Ongoing market conditions affecting the supply of raw components, expanded leadtime and costs, component obsolescence and overall softening in demand of SONET/SDH technologies all govern this Last Time Buy (LTB) notice. Effective June 30<sup>th</sup>, 2025, GE plans to end direct manufacturing and production of these products. Last Time Delivery (LTD) of these products is planned for December 31<sup>st</sup>, 2025, at which time GE will transition into a 'Support' period\*, providing customers with ongoing technical phone & field support, and unit repair & return services for as long as these components remain available and economically viable (\*7 years planned).

Effective January 1<sup>st</sup>, 2023, design of new products and features will be limited to sustaining activities, including fixes for critical vulnerabilities and the supply of essential hardware & firmware that's common to customer networks.

In response to this discontinuance, GE has been investing heavily in the development of our second-generation optical platform, JunglePAX. JunglePAX (JPAX) is designed to be interoperable and positioned as a drop-in replacement for JMUX and TN1U/Ue nodes. Built with equivalent hardening, dependability, and performance, JunglePAX offers a unique proposition to SONET/SDH Multiplexer users: invest in JPAX today for all new network deployments. New stations, modernization of existing stations or depreciated communication assets slated for a refresh can safely and reliably deploy JPAX in place of a Lentronics Multiplexer node. Following this approach, operators can focus capital and operational resources towards 'self-paced' migration strategies, selectively replacing nodes or rings of nodes at a time instead of a whole-sale network-wide replacement. Inserting JunglePAX nodes is exceptionally efficient, cost effective, fast to deploy while preserving critical and time sensitive application performance across platform boundaries.

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## GE is recommending two mitigation strategies

- 1. Node-by-Node upgrades to JunglePAX for new node purchases and/or network modernization initiatives. This solution uses <u>GE's Evolution module</u> to interlace a JPAX node within an existing JMUX/TN1U/Ue ring, in instances where just one new substation is being energized or modernized. Customers should leverage GE's Analysis and Design expertise to simplify traffic integration, reducing cost and improving accuracy of adding a new JunglePAX nodes into your overall design.
- Ring-by-Ring upgrade to JunglePAX that also employs <u>GE's Evolution Module</u> to optically tie Multiplexer networks to JunglePAX via dual-homed nodes for improved resiliency. Evolution Modules use GE's Hybrid Technology to tie 1G Ethernet and TDM traffic concurrently over the same fiber without the need for packetization / TDM emulation.

By strengthening interoperability between JungleMUX/TN1U and JunglePAX, this enables seamless traffic migration and assure application performance between the platforms, especially those critical and performance-sensitive applications such as Teleprotection. JunglePAX offers a modern communications solution that requires fewer parts, a simplified architecture and network management, and a stronger security posture than the JungleMUX platform, while maintaining the harsh ruggedness and fanless operation certified to IEEE 1613, IEC 61850-3 and IEC 60834-1.

For lifecycle planning purposes, the following pages contain a view towards the complete set of Multplexer offerings currently available in 2022. Please examine these pages carefully. We've attempted to define **GE's ongoing strategy for each product** (unit hardware, hardware paddleboard, firmware and software), either suggesting a Sustaining (active), new design (consider), not recommended for new design (NRND) or manufacturer discontinue (MD). The intent of this list is to provide transparency to your team during telecom planning and risk assessment.

Our SONET and SDH Multiplexers have been widely deployed across all regions of the globe with tens of thousands of nodes deployed. Many customers continue to rely of these products for secure and dependable communications and can be assured that JunglePAX, as a replacement product will uphold those same fundamentals. We also often find that customers are challenged with an array of life-cycle support tasks ranging from analysis, design, migration, order engineering, system configuration & testing as well as operational staff training throughout the lifecycle of JungleMUX products. GE has taken this opportunity to reposition our **Professional Service offerings** to address this growing need.

Please visit our website for more information.

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Yours truly,

## **Adam Nicholls**

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Version: Dec 1st, 2022				
JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
		· ·		
DESCRIPTION	Code	as of Dec. 2022		
SHELVES				
COMM EQUIPMENT SHELF	B86430-01	Active	Pivot	Last time buy date June 30th, 2025
JMUX CHANNEL SHELF (2RU)	B86430-02	Active	Pivot	Last time buy date June 30th, 2025
JMUX CHANNEL SHELF (3RU)	B86430-04	Active	Pivot	Last time buy date June 30th, 2025
T1MX MULTIPLEXER SHELF (3RU)	B86430-05	Active	Pivot	Last time buy date June 30th, 2025
COMM EQUIPMENT SHELF (4RU) shorter depth	B86430-11	Active	Pivot	Last time buy date June 30th, 2025
JMUX CHANNEL SHELF (2RU) shorter depth	B86430-12	Active	Pivot	Last time buy date June 30th, 2025
JMUX CHANNEL SHELF (3RU) shorter depth	B86430-36	Active	Pivot	Last time buy date June 30th, 2025
SLAVE NODE JUMPER	86430/A	Active	Pivot	Last time buy date June 30th, 2025
JVT SHELF TERMINATION	86430/C	Active	Pivot	Last time buy date June 30th, 2025
BUFFERED SYNC DISTRIBUTION ASSEMBLY	86430/D	Active	Pivot	Last time buy date June 30th, 2025
115 VAC POWER				
POWER SUPPLY 115VAC	B86425-01	MD	Discontinued	Replaced with B86431-43 30W PSU
115 VAC PWR SUPP PADDLE BD	86425-90	MD	Discontinued	Replaced with 115VAC PB (p/n 86431-83)
VDC POWER				
POWER CONVERTER 24V (30 Watt)	B86431-01	MD	Discontinued	Replaced with B86431-41 30W PSU
POWER CONVERTER 48V (30 Watt)	B86431-02	MD	Discontinued	Replaced with B86431-42 30W PSU
POWER CONVERTER 130V	B86431-03	MD	Discontinued	Replaced with B86431-43 30W PSU
POWER CONVERTER 24V (30 Watt)	B86431-41	Active	Pivot	Last time buy date June 30th, 2025
POWER CONVERTER 48V (30 Watt)	B86431-42	Active	Pivot	Last time buy date June 30th, 2025
				New, 2019
POWER CONVERTER 115VAC & 130V (30 Watt)	B86431-43	Active	Pivot	Last time buy date June 30th, 2025
POWER UNIT PADDLE BOARD (for 24V & 48VDC Unit)	86431-90	Active	Pivot	Last time buy date June 30th, 2025
				New, 2019
POWER UNIT PADDLE BOARD (for 130VDC Unit)	86431-93	Active	Pivot	Last time buy date June 30th, 2025
				New, 2019
POWER UNIT PADDLE BOARD (for 115VAC Unit)	86431-83	Active	Pivot	Last time buy date June 30th, 2025
SERVICE / NMX UNIT				
SERVICE UNIT	B86434-02	MD	Discontinued	Replaced by B86434-11 CS Service Unit
				New 2015, replaces B86434-02 Service Unit
CS SERVICE UNIT (e/w Legacy Image)	B86434-11	Active	Pivot	Last time buy date June 30th, 2025
CS SERVICE UNIT (Activation upgrade for Security)	86434/A	Active	Pivot	Last time buy date June 30th, 2025
	·			New 2015, replaces B86434-02 Service Unit
CS SERVICE UNIT (e/w Secured Image)	B86434-11/A	Active	Pivot	Last time buy date June 30th, 2025
SERVICE UNIT / IPSU / CSSU PADDLE BOARD	86434-92	Active	Pivot	Last time buy date June 30th, 2025
SERVICE UNIT Xport PB (SERVICE UNIT ONLY)	86434-93	Active	Pivot	Last time buy date June 30th, 2025
				New firmware 2020 with SSL
NMX UNIT	B86481-01	Active	Pivot	Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
NMX Unit PB	86481-91	Active	Pivot	Last time buy date June 30th, 2025
JIF PORT CASCADING CABLE (6in)	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025
ORDERWIRE / PARTYLINE	333 33 33 33			
ORDER WIRE UNIT	B86471-01	Discontinued	Discontinued	Refurbished units available now
ORDER WIRE UNIT (refurbished)	B86471-01/R	NRND	NRND	Planned Discontinuance Dec 2023
ORDERWIRE PADDLE BD	86471-90	Active	NRND	Planned Discontinuance Dec 2023
PARTY LINE 4W VF	B86474-02	Discontinued	Discontinued	Refurbished units available now
PARTY LINE 4W VF (Refurbished)	B86474-02/R	NRND	NRND	Planned Discontinuance Dec 2023
4W VF PARTYLINE PADDLEBD	86474-91	Active	NRND	Planned Discontinuance Dec 2023
SERVICE TO OW CABLE (17in)	035-86430-15	Active	Pivot	Last time buy date June 30th, 2025
EXTERNAL SYNC.				
EXTERNAL SYNC UNIT (J-SYNC)	B86480-11	Active	Pivot	Last time buy date June 30th, 2025
EXTERNAL SYNC PADDLEBOARD	86480-92	Active	Pivot	Last time buy date June 30th, 2025
JMUX TO SYNC PADDLEBOARD (P8) CABLE (7in)	035-86430-16	Active	Pivot	Last time buy date June 30th, 2025
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 39"	035-86400-27	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE (36in)	035-86430-82	Active	Pivot	Last time buy date June 30th, 2025
BLANKS				
BLANK PANEL	B86427-01	Active	Pivot	Last time buy date June 30th, 2025
JMUX INTERFACE				
OC-1 INTERFACE				
STS-1 JMUX	B86433-05	MD	Discontinued	
OC-1 JMUX, 1300nm Laser	B86433-03	MD	Discontinued	
OC-1 JMUX, 1550nm Laser	B86433-04	MD	Discontinued	
OC-3 INTERFACE	500-00 0-	IVID	Discorrentaca	
OC-3 JMUX UNIT (no SFP)	B86432-41	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1310nm IR-1 20dB, SMF, LC	B86432-41/AA	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1310nm LR-1 29dB, SMF, LC	B86432-41/BB	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1550nm LR-2 34dB, SMF, LC	B86432-41/CC	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1310nm SR 12dB, MMF, LC	B86432-41/DD	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1550nm LR-2 37dB, SMF, LC	B86432-41/EE	Active	Pivot	Last time buy date June 30th, 2025
OC-3 JMUX UNIT, 1550nm LR-2 46dB, SMF, LC	B86432-41/FF	Active	Pivot	Last time buy date June 30th, 2025
OC-12 INTERFACE	D00-102 - 1/1 1	. 101170	1	
OC-12 JMUX, 1310nm Laser (IR) (20dB)	B86417-01	MD	Discontinued	Migrate to OC-3 or OC-48, effective Jan 2023
OC-12 JMUX, 1310nm Laser (LR-1) (30dB)	B86417-02	MD	Discontinued	Migrate to OC-3 or OC-48, effective Jan 2022

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
OC-12 JMUX, 1550nm Laser (LR-2) (30dB)	B86417-03	MD	Discontinued	Migrate to OC-3 or OC-48, effective Jan 2022
Cable Assy. Xover, Red, RJ-45, Shielded, 7"	135-86417-01	MD	Discontinued	Migrate to OC-3 or OC-48, effective Jan 2022
OC-48 INTERFACE				
OC-48 JMUX UNIT (no SFP)	B86419-01	Active	Pivot	Last time buy date June 30th, 2025
OC-48 JMUX UNIT, 1310nm, IR-1, 13dB, SMF, LC	B86419-01/AA	Active	Pivot	Last time buy date June 30th, 2025
OC-48 JMUX UNIT, 1310nm LR-1 26dB, SMF, LC	B86419-01/BB	Active	Pivot	Last time buy date June 30th, 2025
OC-48 JMUX UNIT, 1550nm LR-2 26dB, SMF, LC	B86419-01/CC	Active	Pivot	Last time buy date June 30th, 2025
OC-48 JMUX UNIT, 1550nm LR-2 31dB, SMF, LC	B86419-01/EE	Active	Pivot	Last time buy date June 30th, 2025
Cable Assy. Xover, CAT-6, 90 Degree RJ-45, Shielded	135-86419-90	Active	Pivot	Last time buy date June 30th, 2025
EVOLUTION INTERFACE				
EVOLUTION MODULE	B86900-01	Active	Sustaining	New 2020 (to connect optically to JunglePAX)
SFP, 1G, SR, LC, SMF, 1310nm, 10km	90010/AA	Active	Sustaining	
SFP, 1G, LR, LC, SMF, 1550nm, 40km	90010/BB	Active	Sustaining	
SFP, 1G, ELR, LC, SMF, 1550nm, 80km	90010/CC	Active	Sustaining	
SPE EXPANSION			-	
SPE-JIF Unit (NEW)	B86490-02	Active	Pivot	Last time buy date June 30th, 2025
SPE-JIF P/B COVER, CODE A	86490/A	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (48in)	035-86430-71	Active	Pivot	Last time buy date June 30th, 2025
28VT JMUX TO JIF CABLE (LEFT SIDE)	035-86430-65	Active	Pivot	Last time buy date June 30th, 2025
28VT JMUX TO JIF CABLE (RIGHT SIDE)	035-86430-66	Active	Pivot	Last time buy date June 30th, 2025
VT/SPE LEVEL INTERFACE  DS-0 DEMUX				
JIF-SHARE UNIT	B86485-01	MD	Discontinued	Replaced by B86485-02
JIF-SHARE UNIT	B86485-02	Active	Pivot	New 2016, replacing B86485-01 Last time buy date June 30th, 2025
JIF-SHARE PADDLEBOARD	86485-90	Active	Pivot	Last time buy date June 30th, 2025
DS-0 & Sync DS1 DAC				
CDAX UNIT	B86486-01	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLEBOARD	86486-91	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLE BD e/w 3 RJ-48 Elect. Ports	86486-95	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLE BB e/w 3 N3-40 Elect. Ports	86486-80	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1310nm IR-1 20dB smf LC	86486/AA	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1310nm LR-1 29dB smf LC	86486/BB	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 15101111 ER-1 290B S111 EC  CDAX TRANSCEIVER, 1550nm LR-2 34dB smf LC	86486/CC	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1330/iiii ER-2 34db siiii EC	86486/DD	Active	Pivot	Last time buy date June 30th, 2025
DS-1 INTERFACE	00400/DD	Active	FIVUL	Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
QUAD DS1 UNIT (4*DS-1's)	B86437-03	MD	Discontinued	Replaced with B86437-21, 7-port T1/E1 unit
QUAD DS1 PADDLE BOARD	86437-95	MD	Discontinued	Treplaced With Booto, 21, 7 port 11, 21 diffe
QUAD DS1 PADDLEBOARD e/w RJ-48	86437-96	MD	Discontinued	
T1/E1 UNIT (7 DS-1 PORTS)	B86437-21	Active	Pivot	Last time buy date June 30th, 2025
T1/E1 (100 ohm) PADDLE BOARD	86437-98	Active	Pivot	Last time buy date June 30th, 2025
DS-3 INTERFACE	00-101 00	/ letive	11100	Last time buy date falle soril, 2025
DS3 MAPPER UNIT	B86491-01	Active	NRND	Planned Discontinuance Dec 2023
DS3 PADDLE BOARD	86491-90	Active	NRND	Planned Discontinuance Dec 2023
SPE/CBW PORT CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
10BaseT				
ETHER-10 BRIDGE UNIT	B86438-02	Active	Discontinued	Migrate to E1000, effective Jan 2022
ETHER-10 PADDLEBOARD	86438-60	Active	Discontinued	Migrate to E1000, effective Jan 2022
ETHER-10 HUBBING PADDLEBOARD (1xRJ-45)	86438-66	Active	Discontinued	Migrate to E1000, effective Jan 2022
ETHER-10 HUBBING PADDLEBRD (2xRJ-45 & AUI)	86438-68	Active	Discontinued	Migrate to E1000, effective Jan 2022
<u>100BaseT</u>				
ETHER-100 UNIT	B86418-01	MD	Discontinued	Replaced with 2nd gen. E1000 unit (B86498-02)
ETHER-100 PADDLEBOARD - Single RJ-45 Module	86418-91	MD	Discontinued	Jun-21
ETHER-100 PADDLEBOARD - 2 slot Main Board	86418-51	MD	Discontinued	Migrate to E1000, effective Jan 2022
ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-61	Active	Pivot	Last time buy date June 30th, 2025
ETHER-100 PADDLEBOARD - Two RJ45 & Two SFP Module	86418-64	Active	Pivot	Last time buy date June 30th, 2025
ETHER-100 PADDLEBOARD - Quad SFP Module	86418-63	Active	Pivot	Last time buy date June 30th, 2025
100B-FX TRANSCEIVER, 1310nm IR-1, 20dB, SMF, LC	86418/AA	Active	Sustaining	
100B-FX TRANSCEIVER, 1310nm LR-1, 29dB, SMF, LC	86418/BB	Active	Sustaining	
100B-FX TRANSCEIVER, 1550nm LR-2, 34dB, SMF, LC	86418/CC	Active	Sustaining	
100B-FX TRANSCEIVER, 1310nm SR, 11dB, MMF, LC	86418/DD	Active	Sustaining	
SPE/CBW PORT CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
<u>1000BaseT</u>				
ETHER-1000 UNIT	B86498-01	Discontinued	Discontinued	Replaced B86498-02
				New 2016
ETHER-1000 UNIT (2.0)	B86498-02	Active	Pivot	Last time buy date June 30th, 2025
ETHER-1000 PADDLEBOARD - 2 slot Main Board	86498-94	Active	Pivot	Last time buy date June 30th, 2025
ETHER-1000 PADDLEBOARD - Quad SFP Module	86498-95	Active	Pivot	Last time buy date June 30th, 2025
1000B-LX TRANSCEIVER, 1310nm IR-1, 11dB, SMF, LC	86498/AA	Active	Pivot	Last time buy date June 30th, 2025
1000B-SX TRANSCEIVER, 850nm SR, 8dB, MMF, LC	86498/DD	Active	Pivot	Last time buy date June 30th, 2025
ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-61	Active	Pivot	Last time buy date June 30th, 2025
ETHER-100 PADDLEBOARD - Two RJ45 & Two SFP Module	86418-64	Active	Pivot	Last time buy date June 30th, 2025
ETHER-100 PADDLEBOARD - Quad SFP Module	86418-63	Active	Pivot	Last time buy date June 30th, 2025
100B-FX TRANSCEIVER, 1310nm IR-1, 20dB, SMF, LC	86418/AA	Active	Pivot	Last time buy date June 30th, 2025
100B-FX TRANSCEIVER, 1310nm LR-1, 29dB, SMF, LC	86418/BB	Active	Pivot	Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
100B-FX TRANSCEIVER, 1550nm LR-2, 34dB, SMF, LC	86418/CC		Pivot	Last time buy date June 30th, 2025
100B-FX TRANSCEIVER, 1310nm SR, 11dB, MMF, LC	86418/DD	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE PORT CABLE (18in) (flat ribbon)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE PORT CABLE (36in) (flat, ribbon)	035-86430-79	Active	Pivot	Last time buy date June 30th, 2025
DS-0 INTERFACE				
4W VF				
				New 2016
4W-VF 1/CH w/E&M	B86444-08	Active	Pivot	Last time buy date June 30th, 2025
				New 2016
4W-VF 4/CH w/E&M	B86444-28	Active	Pivot	Last time buy date June 30th, 2025
4W-VF S/CH (TO) W/BRDG	B86444-04	MD	Discontinued	Replaced with B86444-08
4W-VF 2CH (TO) W/BRDG	B86444-14	MD	Discontinued	Replaced with B86444-08
4W-VF S/CH E&M TYPE 1 W/BRDG	B86444-05	MD	Discontinued	Replaced with B86444-08
4W-VF 2CH E&M TYPE 1 W/BRDG	B86444-15	MD	Discontinued	Replaced with B86444-28
4W-VF S/CH E&M TYPE 1-5 W/BRDG	B86444-06	MD	Discontinued	Replaced with B86444-28
4W-VF 2CH E&M TYPE 1-5 W/BRDG	B86444-26	MD	Discontinued	Replaced with B86444-28
4W-VF S/CH E&M / FXO	B86444-07	MD	Discontinued	
4W-VF DUAL Port PADDLE BOARD (ports 1&2 only)	86444-90	Active	Pivot	Last time buy date June 30th, 2025
4W-VF Split/Combine PADDLE BOARD	86444-91	Active	Pivot	Last time buy date June 30th, 2025
				New 2016
4W-VF QUAD Port PADDLE BOARD	86444-96	Active	Pivot	Last time buy date June 30th, 2025
<u>2W VF</u>				
2W-VF S/CH W/BRDG	B86449-04	MD	Discontinued	Effective Jan 2022
2W-VF S/CH E&M TYPE 1-5 W/BRDG	B86449-06	Discontinued	Discontinued	Effective Jan 2022
2W/4W-VF PADDLE BOARD	86444-90	Active	Pivot	Last time buy date June 30th, 2025
Dual Port FXS Unit	B86445-32	Active	Pivot	Last time buy date June 30th, 2025
Dual Port FXS Unit PADDLEBOARD	86445-92	Active	Pivot	Last time buy date June 30th, 2025
Quad Port FXO Unit	B86445-42	Active	Pivot	Last time buy date June 30th, 2025
Quad Port FXO Unit PADDLEBOARD	86445-94	Active	Pivot	Last time buy date June 30th, 2025
DATA INTERFACE				
HS-DATA UNIT RS-422 (56K)	B86446-01	MD	Discontinued	Replaced by the B86446-04
DATA-56 UNIT RS-422 (56K)	B86446-04	NRND	NRND	Planned Discontinuance Dec 2023
RS-422 PADDLE BOARD (DATA-56)	86446-91	Active	NRND	Planned Discontinuance Dec 2023
HS-DATA UNIT V.35 (56K)	B86446-02	MD	Discontinued	Replaced by the B86446-05
DATA-56 UNIT V.35 (56K)	B86446-05	NRND	NRND	Planned Discontinuance Dec 2023
V.35 PADDLEBOARD (DATA-56)	86446-92	Active	NRND	Planned Discontinuance Dec 2023
DATA UNIT - L.S. RS-232 (=<38.4K)	B86448-01	MD	Discontinued	Replaced by the B86448-03

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
		1		
DESCRIPTION	Code	as of Dec. 2022		
DATA UNIT - L.S. RS-232 (=<38.4K)	B86448-03	Active	Pivot	Last time buy date June 30th, 2025
DATA UNIT PADDLE BOARD (Terminal Block)	86447-90	Active	Pivot	Last time buy date June 30th, 2025
DATA UNIT PADDLE BOARD (2 port DB9)	86448-95	Active	Pivot	Last time buy date June 30th, 2025
DATA UNIT - SYNC. RS-232 (=<38.4K)	B86448-21	Active	Pivot	Last time buy date June 30th, 2025
SYNC. 232 PADDLE BOARD (4 x RJ-45)	86448-98	Active	Pivot	Last time buy date June 30th, 2025
DATA-NX64 UNIT (64 - 768K)	B86464-01	Active	Pivot	Last time buy date June 30th, 2025
DATA-NX64 UNIT V.35 PB	86464-90	Active	Pivot	Last time buy date June 30th, 2025
DATA-NX64 UNIT Ethernet PB	86464-96	MD	Discontinued	End 2017, replaced with 86464-81
				New 2019
DATA-NX64 UNIT 4-port Ethernet PB	86464-81	Active	Pivot	Last time buy date June 30th, 2025
DATA UNIT PADDLE BOARD (Terminal Block)	86447-90	Active	Pivot	Last time buy date June 30th, 2025
DATA-NX64F UNIT (64 - 768K)	B86464-02	Active	Pivot	Last time buy date June 30th, 2025
				New 2016 (replacing 86464-94)
DATA-NX64F UNIT FIBER PB (C37.94 MMF)	86464-98	Active	Pivot	Last time buy date June 30th, 2025
				New 2016 (replacing 86464-97)
DATA-NX64F UNIT FIBER PB (SMF)	86464-99	Active	Pivot	Last time buy date June 30th, 2025
DATA-G703 UNIT (64kb/s)	B86466-01	Active	Pivot	Last time buy date June 30th, 2025
DATA-G703 UNIT PB	86466-90	Active	Pivot	Last time buy date June 30th, 2025
OCUDP UNIT (64kb/s)	B86467-01	Active	Pivot	Last time buy date June 30th, 2025
OCUDP UNIT PB	86467-91	Active	Pivot	Last time buy date June 30th, 2025
DATA DTM LINIT DC 222 (- 440 21/)	B86465-02	Active	Pivot	Last time buy date June 30th, 2025
DATA PTM UNIT RS-232 (=<19.2K)			Pivot	Last time buy date June 30th, 2025
DATA PTM, TERM/BLK RJ45 P/B DATA-PTM DB9 PADDLEBOARD	86465-91 86465-92	Active	Pivot	Last time buy date June 30th, 2025
	00400-92	Active	PIVOL	Last time buy date June 30th, 2025
DIGITAL INTERFACE	D00400 04	A ations	NDND	Planned Discontinuance Dec 2023
CONTACT I/O (16 Dry Contacts)	B86463-01	Active	NRND	
CONTACT I/O PADDLE BOARD	86463-90	Active	NRND	Planned Discontinuance Dec 2023
PROTECTIVE RELAYING INTERFACES				
DIRECT TRANSFER TRIP				
				New 2016
DTT 2/CH Tx/Rx UNIT	B86441-42	Active	Pivot	Last time buy date June 30th, 2025
DTT PADDLEBOARD (48VDC)	86441-93	Active	Pivot	New 2016 Last time buy date June 30th, 2025
(			1	,

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
DESCRIPTION	Code	as of Dec. 2022		New 2016
DTT PADDLEBOARD (130VDC)	86441-95	Active	Pivot	Last time buy date June 30th, 2025
DITTADDEEDOAND (130VDO)	00441-95	Active	11000	New 2016
DTT PADDLEBOARD (250VDC)	86441-97	Active	Pivot	Last time buy date June 30th, 2025
TRANSMIT		7.00.70		
DTT XMT UNIT e/w Code A	B86441-01/A	MD	Discontinued	Replaced with B86441-42
DTT XMT UNIT e/w Code A & Q	B86441-01/A/Q	MD	Discontinued	Replaced with B86441-42
DTT XMT UNIT e/w 2 Code A	B86441-01/2A	MD	Discontinued	Replaced with B86441-42
DTT XMT UNIT e/w 2 Code A&Q	B86441-01/2A/Q	MD	Discontinued	Replaced with B86441-42
DTT XMIT PADDLE BOARD 24V	86441-90	MD	Discontinued	Replaced with 86441-93, -95, 97
DTT XMIT PADDLE BOARD 48V	86441-91	MD	Discontinued	Replaced with 86441-93, -95, 97
DTT XMIT PADDLE BOARD 130V	86441-92	MD	Discontinued	Replaced with 86441-93, -95, 97
RECEIVE				
DTT RCV UNIT e/w Code A	B86442-01/A	MD	Discontinued	Replaced with B86441-42
DTT RCV UNIT e/w Code B	B86442-01/B	MD	Discontinued	Replaced with B86441-42
DTT RCV UNIT e/w Code A & Q	B86442-01/A/Q	MD	Discontinued	Replaced with B86441-42
DTT RCV UNIT e/w 2 Code A	B86442-01/2A	MD	Discontinued	Replaced with B86441-42
DTT RCV UNIT e/w 2 Code B	B86442-01/2B	MD	Discontinued	Replaced with B86441-42
DTT RCV UNIT e/w 2 Code A&Q	B86442-01/2A/Q	MD	Discontinued	Replaced with B86441-42
DTT RECEIVE PADDLE BOARD	86442-90	MD	Discontinued	Replaced with 86441-93, -95, 97
DTT TEST PANEL	00112 00	1415	2100011111000	
DTT TEST PANEL 24V	B86429-01	Active	Sustaining	
DTT TEST PANEL 48V	B86429-02	Active	Sustaining	
DTT TEST PANEL 130V	B86429-03	Active	Sustaining	
CURRENT DIFF. RELAY	20012000	7100170	Justanning	
HCB UNIT	B86443-11	NRND	NRND	Planned Discontinuance Dec 2023
CPD UNIT	B86443-12	NRND	NRND	Planned Discontinuance Dec 2023
RADHL UNIT	B86443-13	NRND	NRND	Planned Discontinuance Dec 2023
SPD UNIT	B86443-14	NRND	NRND	Planned Discontinuance Dec 2023
				Limited new production stock available - for
CDR UNIT	B86443-01	Discontinued	Discontinued	customer emergencies
				Refurbished, Class-B stock available
CDR UNIT (refurbished)	B86443-01/R	NRND	Pivot	Last time buy date June 30th, 2025
CDR PADDLEBOARD				
CDR/DL 91 INTERFACE 24V	86443-70	Active	NRND	Planned Discontinuance Dec 2023
CDR/DL 91 INTERFACE 48V	86443-71	Active	NRND	Planned Discontinuance Dec 2023
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JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		+
CDR/HCB PADDLE BD. 24V	86443-90	Active	NRND	Planned Discontinuance Dec 2023
CDR/HCB PADDLE BD. 48V	86443-91	Active	NRND	Planned Discontinuance Dec 2023
CDR/HCB PADDLE BD. 130V	86443-92	Active	NRND	Planned Discontinuance Dec 2023
CDR/CPD PADDLE BD. 24V	86443-94	Active	NRND	Planned Discontinuance Dec 2023
CDR/CPD PADDLE BD. 48V	86443-95	Active	NRND	Planned Discontinuance Dec 2023
CDR/CPD PADDLE BD. 130V	86443-96	Active	NRND	Planned Discontinuance Dec 2023
CDR/RDHL PADDLE BD. 24V	86443-97	Active	NRND	Planned Discontinuance Dec 2023
CDR/RDHL PADDLE BD. 48V	86443-98	Active	NRND	Planned Discontinuance Dec 2023
CDR/RDHL PADDLE BD. 130V	86443-99	Active	NRND	Planned Discontinuance Dec 2023
DOCUMENTATION				
TPIM - JMUX, TN1U and TN1Ue FULL MANUAL (CD)	86451-03	Active	Pivot	Last time buy date June 30th, 2025
CABLING KIT / ACCESSORIES				+
COMPUTER CABLE KIT	86430-53	Active	Pivot	Last time buy date June 30th, 2025
COMPUTER CABLE	84910-05	Active	Pivot	Last time buy date June 30th, 2025
COMPUTER ADAPT	84910-06	Active	Pivot	Last time buy date June 30th, 2025
1 RU SPACER PANEL	PB885997	Active	Pivot	Last time buy date June 30th, 2025
1 RU SPACER PANEL, with Removeable Front	PB000086	Active	Pivot	Last time buy date June 30th, 2025
HEADSET	86472-01	Active	Pivot	Last time buy date June 30th, 2025
SPEAKERPHONE	86472-02	MD	Discontinued	
PHONE MTG. PANEL	B86472/A	Active	Pivot	Last time buy date June 30th, 2025
EXTENSION BRACKETS	86430/MK3	Active	Pivot	Last time buy date June 30th, 2025
EXTENSION BRACKETS w/ COVER	86430/MK4	Active	Pivot	Last time buy date June 30th, 2025
UCD Interfered Vik (Firmware un grande)	COE 004E	A ations	Diver	Look tilman hum data luma 20th 2025
USB Interface Kit (Firmware upgrade)	695-0015	Active	Pivot	Last time buy date June 30th, 2025
SOFTWARE (Electronic Copy Only)				
VistaNET Network Interface (VNI) RTU License, No CD	86456-01	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Local Access (VLA) RTU License, No CD	86456-02	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Network Upgrade RTU License, No CD	86456-03	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Server Application (VSA) RTU License, No CD	86456-04	Active	Sustaining	Sustained over GE's 'Support' Period
COM Port Expansion RTU License, No CD	86456-05	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Alternative Traffic Routing (ATR), No CD	86456-07	Active	Sustaining	Sustained over GE's 'Support' Period

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
VistaNET VNI for T1MX RTU License, No CD	86456-11	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET VSA for T1MX RTU License, No CD	86456-14	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Traffic Manager License (per node), No CD	86456-21	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET SNMP Agent (VSNMP), No CD	86456-51	Active	Sustaining	Sustained over GE's 'Support' Period
Megasys Telenium 'Circuit Manager' for SPECTRA				
Circuit Management License for Spectra Users	86456-70	Active	Sustaining	
Onedit Management Electrice for operation cools	0040070	rictive	Sustanning	
VistaNET Advanced NMS Software (v^NMS) - STANDARD				
10x v^NMS RTU Node licenses	86456-71	Active	Sustaining	
1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72	Active	Sustaining	
50x v^NMS RTU Node licenses	86456-73	Active	Sustaining	
1x v^NMS RTU Node license for 50 < Nodes < 100	86456-74	Active	Sustaining	
100x v^NMS RTU Node licenses	86456-75	Active	Sustaining	
1x v^NMS RTU Node license for 100 < Nodes	86456-76	Active	Sustaining	
8x5 Annual Extended STANDARD Support Services	86456-80	Active	Custoining	
			Sustaining	
24x7 Annual Extended STANDARD Support Services	86456-81	Active	Sustaining	
VistaNET Advanced NMS Software (v^NMS) - GOLD				
10x v^NMS RTU Node licenses	86456-71/G	Active	Sustaining	
1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72/G	Active	Sustaining	
50x v^NMS RTU Node licenses	86456-73/G	Active	Sustaining	
1x v^NMS RTU Node license for 50 < Nodes < 100	86456-74/G	Active	Sustaining	
100x v^NMS RTU Node licenses	86456-75/G	Active	Sustaining	
1x v^NMS RTU Node license for 100 < Nodes	86456-76/G	Active	Sustaining	
8x5 Annual Extended GOLD Support Services	86456-80/G	Active	Sustaining	
24x7 Annual Extended GOLD Support Services	86456-81/G	Active	Sustaining	
24x7 Affilidal Exterided GOLD Support Services	00450-61/G	Active	Sustaining	
MISC HARDWARE				
JVT JUMPER	087-86430-90	Active	Pivot	Last time buy date June 30th, 2025
JVT RETAINER	P0883889	Active	Pivot	Last time buy date June 30th, 2025
SLAVE NODE JUMPER	86430/A	Active	Pivot	Last time buy date June 30th, 2025
BUFFERED SYNC DISTRIBUTION ASSEMBLY	86430/D	Active	Pivot	Last time buy date June 30th, 2025
1-SLOT PB COVERPLATE for ETHER-1000	PL000353	Active	Pivot	Last time buy date June 30th, 2025
OW / PARTYLINE CABLE				
SERVICE TO OW CABLE (17in)	035-86430-15	Active	Pivot	Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
JIF LEVEL CABLES	couc	us of Dec. 2022		
JIF PORT CASCADING CABLE (6in)	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025
()	333 33 33 33			
JVT BUS CABLE, STRAIGHT (9in)	035-86430-21	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (12in)	035-86430-22	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (15in)	035-86430-23	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (18in)	035-86430-24	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (21in)	035-86430-25	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (24in)	035-86430-26	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (27in)	035-86430-27	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (30in)	035-86430-28	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (36in)	035-86430-30	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (48in)	035-86430-34	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (60in)	035-86430-35	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (72in)	035-86430-36	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, STRAIGHT (142in)	035-86430-37	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (6in)	035-86430-50	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (9in)	035-86430-51	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (12in)	035-86430-52	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (15in)	035-86430-53	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (18in)	035-86430-54	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (21in)	035-86430-55	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (24in)	035-86430-56	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (27in)	035-86430-57	Active	Pivot	Last time buy date June 30th, 2025
JVT BUS CABLE, REVERSED (30in)	035-86430-58	Active	Pivot	Last time buy date June 30th, 2025
<u>TIE CABLES</u>				
VT TIE CABLE (JIF-SHARE TO JIF-SHARE) (36in)	035-86430-76	Active	Pivot	Last time buy date June 30th, 2025
VT TIE CABLE (JIF-SHARE TO JIF-SHARE) (60in)	035-86430-77	Active	Pivot	Last time buy date June 30th, 2025
<u>J-PACK CABLES</u>				
J-PACK (SERVICE TO SERVICE) CABLE (24in)	035-86430-40	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (30in)	035-86430-41	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (36in)	035-86430-42	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (42in)	035-86430-43	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (48in)	035-86430-44	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (60in)	035-86430-45	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (72in)	035-86430-46	Active	Pivot	Last time buy date June 30th, 2025
J-PACK (SERVICE TO SERVICE) CABLE (142in)	035-86430-47	Active	Pivot	Last time buy date June 30th, 2025
JMUX & JIFPORT CABLES				

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
28VT JMUX TO JIF CABLE (LEFT SIDE)	035-86430-65	Active	Pivot	Last time buy date June 30th, 2025
28VT JMUX TO JIF CABLE (RIGHT SIDE)	035-86430-66	Active	Pivot	Last time buy date June 30th, 2025
VMAPPER-40 CASCADING CABLE (2.5in)	035-86430-69	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (48in)	035-86430-71	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (60in)	035-86430-72	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (72in)	035-86430-73	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (84in)	035-86430-74	Active	Pivot	Last time buy date June 30th, 2025
SPE PORT CABLE (96in)	035-86430-75	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE CABLE (10in)	035-86430-78	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE CABLE (36in) (flat, ribbon)	035-86430-79	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE CABLE (20in) (twisted pair, ribbon for Ether-1000)	035-86430-95	MD	Discontinued	
OPTICS and SFP Modules				
OC-3 JMUX UNIT, NO SFP TRANSCEIVERS	B86432-41	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), SMF, LC	86432/AA	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm LR-1 29dB (50km), SMF, LC	86432/BB	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 34dB (120km), SMF, LC	86432/CC	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm SR 12dB (2km), MMF, LC	86432/DD	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 37dB (160km), SMF, LC	86432/EE	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 46dB (200km), SMF, LC	86432/FF	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 50dB (240km), SMF, LC	AL001441	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1310nm Tx / 1550nm Rx (20km), SMF, LC	AL001119	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1550nm Tx / 1310nm Rx (20km), SMF, LC	AL001120	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1510nm Tx / 1590nm Rx (120km), SMF, LC	AL001057	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1590nm Tx / 1510nm Rx (120km), SMF, LC	AL001058	Active	Sustaining	
OC-48 JMUX Unit without SFP	B86419-01	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1310nm, IR-1, 13dB, SMF, LC	86419/AA	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1310nm LR-1 26dB, SMF, LC	86419/BB	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1550nm ELR-1 26dB, SMF, LC	86419/CC	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1550nm ELR-2 31dB, SMF, LC	86419/EE	Active	Sustaining	
1000 BASE-T, CU, RJ45 (-40 to +85C), SFP	AL001597	Active	Sustaining	
SYNC CABLES				
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 39"	035-86400-27	Active	Pivot	Last time buy date June 30th, 2025
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 120"	035-86400-28	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE, SHIELDED (130in)	035-86430-80	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE (60in)	035-86430-81	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE (36in)	035-86430-82	Active	Pivot	Last time buy date June 30th, 2025
CDAX - SYNC CABLE ASSEMBLY	035-86486-01	Active	Pivot	Last time buy date June 30th, 2025
Coupler, CDAX to External Sync T1 Bridge	690-01072	Active	Pivot	Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
EXT. SYNC CABLES				
JMUX TO SYNC PADDLEBOARD (P8) CABLE (7in)	035-86430-16	Active	Pivot	Last time buy date June 30th, 2025
JMUX TO SYNC PADDLEBOARD (P7 & P8) CABLE (11in)	035-86430-17	Active	Pivot	Last time buy date June 30th, 2025
MISC CABLES				
OC-12 J-MUX CABLE KIT	86430-55	Active	Pivot	Last time buy date June 30th, 2025
OC-48 J-MUX CABLE KIT	86430-57	Active	Pivot	Last time buy date June 30th, 2025
GND JUMPER (BLACK) (9in)	035-86430-60	Active	Pivot	Last time buy date June 30th, 2025
POWER JUMPER (RED) (9in)	035-86430-61	Active	Pivot	Last time buy date June 30th, 2025
POWER JUMPER (BLUE) (9in)	035-86430-62	Active	Pivot	Last time buy date June 30th, 2025
SOFTWARE CONNECTORS / CABLES				
COMPUTER CABLE	84910-05	Active	Pivot	Last time buy date June 30th, 2025
COMPUTER ADAPT	84910-06	Active	Pivot	Last time buy date June 30th, 2025
TEST CABLE SMB/BNC 1M	84910-09	Active	Pivot	Last time buy date June 30th, 2025
TEST CABLE SMB/BNC 6M	84910-10	Active	Pivot	Last time buy date June 30th, 2025

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as Dec 2022		
SHELVES	•	•		
TN1U COMM EQUIPMENT SHELF	B86430-31	Active	Pivot	Last time buy date June 30th, 2025
TN1U COMM EQUIPMENT SHELF (shorter depth)	B86430-35	Active	Pivot	Last time buy date June 30th, 2025
TN1U EXPANSION SHELF (2RU)	B86430-02	Active	Pivot	Last time buy date June 30th, 2025
TN1U EXPANSION SHELF (3RU)	B86430-04	Active	Pivot	Last time buy date June 30th, 2025
TN1U EXPANSION SHELF (3RU) (shorter depth)	B86430-36	Active	Pivot	Last time buy date June 30th, 2025
E1MX MULTIPLEXER SHELF (3RU)	B86430-06	Active	Pivot	Last time buy date June 30th, 2025
SLAVE NODE JUMPER	86430/A	Active	Pivot	Last time buy date June 30th, 2025
JVT SHELF TERMINATION	86430/C	Active	Pivot	Last time buy date June 30th, 2025
BUFFERED SYNC DISTRIBUTION ASSEMBLY	86430/D	Active	Pivot	Last time buy date June 30th, 2025
115 VAC POWER				
				Replaced with 30W 115VAC / 130VDC unit (p/n: B8643
POWER SUPPLY 115VAC	B86425-01	MD	Discontinued	43), AVAILABLE NOW
15 VAC PWR SUPP PADDLE BD	86425-90	MD	Discontinued	30W 115 VAC PB (p/n 86431-83), AVAILABLE NOW
<u>POWER</u>				
POWER CONVERTER 24V (30 Watt)	B86431-01	MD	Discontinued	
POWER CONVERTER 48V (30 Watt)	B86431-02	MD	Discontinued	
, ,				Replaced with 30W 115VAC / 130VDC unit (p/n: B8643
POWER CONVERTER 130V	B86431-03	MD	Discontinued	43), AVAILABLE NOW
POWER CONVERTER 24V (30 Watt)	B86431-41	Active	Pivot	Last time buy date June 30th, 2025
POWER CONVERTER 48V (30 Watt)	B86431-42	Active	Pivot	Last time buy date June 30th, 2025
,				New, 2019
POWER CONVERTER 115VAC & 130V (30 Watt)	B86431-43	Active	Pivot	Last time buy date June 30th, 2025
, ,				30W 130VDC PB (B86431-93), AVAILABLE NOW
POWER UNIT PADDLE BOARD	86431-90	Active	Pivot	Last time buy date June 30th, 2025
				New, 2019
POWER UNIT PADDLE BOARD (for 130VDC Unit)	86431-93	Active	Pivot	Last time buy date June 30th, 2025
,				New, 2019
POWER UNIT PADDLE BOARD (for 115VAC Unit)	86431-83	Active	Pivot	Last time buy date June 30th, 2025
SERVICE / NMX UNIT				
SERVICE UNIT	B86434-02	MD	Discontinued	Replaced by B86434-11 CS Service Unit
				New 2015, replaces B86434-02 Service Unit
CS SERVICE UNIT (e/w Legacy Image)	B86434-11	Active	Pivot	Last time buy date June 30th, 2025
CS SERVICE UNIT (Activation upgrade for Security)	86434/A	Active	Pivot	Last time buy date June 30th, 2025
CS SERVICE UNIT (e/w Secured Image)	B86434-11/A	Active	Pivot	Last time buy date June 30th, 2025
SERVICE UNIT / IPSU / CSSU PADDLE BOARD	86434-92	Active	Pivot	Last time buy date June 30th, 2025
SERVICE UNIT Xport PB (SERVICE UNIT ONLY)	86434-93	Active	Pivot	Last time buy date June 30th, 2025
	22.12.1			New firmware 2020 with SSL
IMX UNIT	B86481-01	Active	Pivot	Last time buy date June 30th, 2025
NMX Unit PB	86481-91	Active	Pivot	Last time buy date June 30th, 2025

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes		
DESCRIPTION	Code	as Dec 2022				
JIF PORT CASCADING CABLE (6in)	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025		
ORDERWIRE / PARTYLINE						
ORDER WIRE UNIT	B86471-01	Discontinued	Discontinued	Refurbished units available now (B86471-01/R)		
ORDER WIRE UNIT (refurbished)	B86471-01/R	NRND	NRND	Planned Discontinuance Dec 2023		
ORDERWIRE PADDLE BD	86471-90	Active	Sustaining			
PARTY LINE 4W VF	B86474-02	Discontinued	Discontinued	Refurbished units available now (B86474-02/R)		
PARTY LINE 4W VF (Refurbished)	B86474-02/R	NRND	NRND	Planned Discontinuance Dec 2023		
4W VF PARTYLINE PADDLEBD	86474-91	Active	Pivot	Last time buy date June 30th, 2025		
SERVICE TO OW CABLE (17in)	035-86430-15	Active	Pivot	Last time buy date June 30th, 2025		
EXTERNAL SYNC.						
EXTERNAL SYNC UNIT	B86480-31	Active	Pivot	Last time buy date June 30th, 2025		
EXTERNAL SYNC PADDLEBOARD	86480-81	Active	Pivot	Last time buy date June 30th, 2025		
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 39"	035-86400-27	Active	Pivot	Last time buy date June 30th, 2025		
<u>BLANKS</u>						
BLANK PANEL	B86427-01	Active	Pivot	Last time buy date June 30th, 2025		
TN1U INTERFACE						
STM-1 INTERFACE						
STM-1 AGGREGATE UNIT (no SFP)	B86432-51	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1310nm IR 20dB, smf, LC	B86432-51/AA	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1310nm LR-1 29dB, smf, LC	B86432-51/BB	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1550nm LR-2 34dB, smf, LC	B86432-51/CC	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1310nm SR 12dB, MMF, LC	B86432-51/DD	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1550nm LR-2 37dB, SMF, LC	B86432-51/EE	Active	Pivot	Last time buy date June 30th, 2025		
STM-1 AGGREGATE UNIT, 1550nm LR-2 46dB, SMF, LC	B86432-51/FF	Active	Pivot	Last time buy date June 30th, 2025		
STM-4 INTERFACE	D00447.04/AA	A . 1	D' - I	Lead March and Astronomy 2015 2025		
STM-4 AGGREGATE UNIT, 1310nm IR-1, 14dB, smf, LC	B86417-21/AA	Active	Pivot	Last time buy date June 30th, 2025		
STM-4 AGGREGATE UNIT, 1310nm LR-1 25dB, smf, LC	B86417-21/BB	Active	Pivot	Last time buy date June 30th, 2025		
STM-4 AGGREGATE UNIT, 1550nm LR-2, 34dB, smf, LC	B86417-21/CC	Active	Pivot	Last time buy date June 30th, 2025		
STM-4 AGGREGATE UNIT, 1310nm SR 7dB, mmf, LC	B86417-21/DD	Active	Pivot Pivot	Last time buy date June 30th, 2025		
STM-4 AGGREGATE UNIT, 1550nm LR-2, 38dB, smf, LC	B86417-21/EE	Active		Last time buy date June 30th, 2025		
STM-4 BYPASS / CBW CABLE (10in)	035-86430-78	Active	Pivot Pivot	Last time buy date June 30th, 2025		
TN1U STM-4 CABLE KIT  STM-16 INTERFACE	86430-56	Active	PIVOL	Last time buy date June 30th, 2025		
STM-16 AGGREGATE UNIT, 1310nm IR-1, 13dB, smf, LC	B86419-21/AA	Active	Pivot	Last time buy date June 30th, 2025		
STM-16 AGGREGATE UNIT, 1310nm LR-1, 13dB, Siff, LC	B86419-21/BB	Active	Pivot	Last time buy date June 30th, 2025		
STM-16 AGGREGATE UNIT, 15101111 ER-1, 200B, SIIII, EC	B86419-21/CC	Active	Pivot	Last time buy date June 30th, 2025		
STM-16 AGGREGATE UNIT, 1550nm LR-2, 20dB, Silli, LC	B86419-21/EE	Active	Pivot	Last time buy date June 30th, 2025		
STM-16 AGGREGATE UNIT, 1990IIII ER-2, 31dB, SIIII, EC	135-86419-21	Active	Pivot	Last time buy date June 30th, 2025		
TN1U STM-16 CABLE KIT	86430-58	Active	Pivot	Last time buy date June 30th, 2025		
EVOLUTION INTERFACE	00430-30	Active	FIVOL	Last time buy date Julie Jotil, 2023		
EVOLUTION INTERFACE			1.1	I		

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as Dec 2022		
EVOLUTION MODULE	B86900-01	Active	Sustaining	New 2020 (to connect optically to JunglePAX, MPLS)
SFP, 1G, SR, LC, SMF, 1310nm, 10km	90010/AA	Active	Sustaining	
SFP, 1G, LR, LC, SMF, 1550nm, 40km	90010/BB	Active	Sustaining	
SFP, 1G, ELR, LC, SMF, 1550nm, 80km	90010/CC	Active	Sustaining	
TUG-3 EXPANSION				
TUG-3 UNIT (NEW)	B86490-51	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 P/B COVER, CODE A	86490/A	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 PORT CABLE (48in)	035-86430-71	Active	Pivot	Last time buy date June 30th, 2025
TIF PORT CABLE ASSEMBLY (LEFT SIDE)	035-86430-67	Active	Pivot	Last time buy date June 30th, 2025
TIF PORT CABLE ASSEMBLY (RIGHT SIDE)	035-86430-68	Active	Pivot	Last time buy date June 30th, 2025
TU/TU-3 LEVEL INTERFACE				
DS-0 DEMUX				
				Replaced by B86485-22
JIF-SHARE UNIT	B86485-21	MD	Discontinued	Last time buy date June 30th, 2025
				New 2016, replacing B86485-21
CMUX UNIT (QUAD PORTS)	B86485-22	Active	Pivot	Last time buy date June 30th, 2025
CMUX UNIT PADDLEBOARD (LVDS)	86485-82	Active	Pivot	Last time buy date June 30th, 2025
DS-0 & Sync DS1 DAC				
CDAX UNIT (E1)	B86486-21	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLEBOARD, e/w 4 RJ-48 Electrical Ports	86486-61	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLEBOARD, e/w 3 RJ-48 Elect. Ports & Alms	86486-65	Active	Pivot	Last time buy date June 30th, 2025
CDAX PADDLEBOARD, e/w 2 Optical & 2 Electrical ports	86486-67	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1310nm IR-1 20dB smf LC	86486/AA	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1310nm LR-1 29dB smf LC	86486/BB	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1550nm LR-2 34dB smf LC	86486/CC	Active	Pivot	Last time buy date June 30th, 2025
CDAX TRANSCEIVER, 1310nm SR 12dB mmf LC	86486/DD	Active	Pivot	Last time buy date June 30th, 2025
E-1 INTERFACE				
				New 2015
T1/E1 UNIT (7 E-1 PORTS)	B86437-21	Active	Pivot	Last time buy date June 30th, 2025
T1/E1 (100 ohm) PADDLE BOARD  TIE INTERFACE	86437-85	Active	Pivot	Last time buy date June 30th, 2025
INTER-RING TIE UNIT (7* VC)	B86435-22	MD	Discontinued	Effective Jan 2022
TIE UNIT PADDLEBOARD	86435-83	MD	Discontinued	Effective Jan 2022
10BaseT	00100 00	1410		
ETHER-10 BRIDGE UNIT (10BaseT)	B86438-22	MD	Discontinued	Migrate to Ether-1000, Jan 2022
ETHER-10 PADDLEBOARD	86438-83	MD	Discontinued	Migrate to Ether-1000, Jan 2022
ETHER-10 HUBBING PADDLEBOARD with 1xRJ-45	86438-85	MD	Discontinued	Migrate to Ether-1000, Jan 2022
ETHER-10 HUBBING PADDLEBOARD with 2xRJ-45 & AUI	86438-86	MD	Discontinued	Migrate to Ether-1000, Jan 2022
100BaseT				
ETHER-100 UNIT	B86418-01	MD	Discontinued	Replaced with 2nd generation E1000 unit (B86498-02)
ETHER-100 PADDLEBOARD - Single RJ-45 Module	86418-91	MD	Discontinued	Jun-21

TN1U PRODUCT offered in 2023	Item Status		Strategy	Notes		
DESCRIPTION	Code	as Dec 2022				
ETHER-100 PADDLEBOARD - 2 slot Main Board	86418-51	MD	Discontinued			
ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-61	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-100 PADDLEBOARD - Two RJ45 & Two SFP Module	86418-64	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-100 PADDLEBOARD - Quad SFP Module	86418-63	Active	Pivot	Last time buy date June 30th, 2025		
100B-FX TRANSCEIVER, 1310nm IR-1, 20dB, SMF, LC	86418/AA	Active	Sustaining			
100B-FX TRANSCEIVER, 1310nm LR-1, 29dB, SMF, LC	86418/BB	Active	Sustaining			
100B-FX TRANSCEIVER, 1550nm LR-2, 34dB, SMF, LC	86418/CC	Active	Sustaining			
100B-FX TRANSCEIVER, 1310nm SR, 11dB, MMF, LC	86418/DD	Active	Sustaining			
SPE/CBW PORT CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025		
<u>1000BaseT</u>						
ETHER-1000 UNIT	B86498-01	Discontinued	Discontinued	Replaced B86498-02		
				New 2016		
ETHER-1000 UNIT (2.0)	B86498-02	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-1000 PADDLEBOARD - 2 slot Main Board	86498-94	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-1000 PADDLEBOARD - Quad SFP Module	86498-95	Active	Pivot	Last time buy date June 30th, 2025		
1000B-LX TRANSCEIVER, 1310nm IR-1, 11dB, SMF, LC	86498/AA	Active	Pivot	Last time buy date June 30th, 2025		
1000B-SX TRANSCEIVER, 850nm SR, 8dB, MMF, LC	86498/DD	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-61	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-100 PADDLEBOARD - Two RJ45 & Two SFP Module	86418-64	Active	Pivot	Last time buy date June 30th, 2025		
ETHER-100 PADDLEBOARD - Quad SFP Module	86418-63	Active	Pivot	Last time buy date June 30th, 2025		
100B-FX TRANSCEIVER, 1310nm IR-1, 20dB, SMF, LC	86418/AA	Active	Pivot	Last time buy date June 30th, 2025		
100B-FX TRANSCEIVER, 1310nm LR-1, 29dB, SMF, LC	86418/BB	Active	Pivot	Last time buy date June 30th, 2025		
100B-FX TRANSCEIVER, 1550nm LR-2, 34dB, SMF, LC	86418/CC	Active	Pivot	Last time buy date June 30th, 2025		
100B-FX TRANSCEIVER, 1310nm SR, 11dB, MMF, LC	86418/DD	Active	Pivot	Last time buy date June 30th, 2025		
CBW/SPE PORT CABLE (18in) (flat ribbon)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025		
CBW/SPE PORT CABLE (36in) (flat, ribbon)	035-86430-79	Active	Pivot	Last time buy date June 30th, 2025		
DS-0 INTERFACE						
4W VF						
				New 2016		
4W-VF 1/CH w/E&M	B86444-08	Active	Pivot	Last time buy date June 30th, 2025  New 2016		
4W-VF 4/CH w/E&M	B86444-28	Active	Pivot	Last time buy date June 30th, 2025		
4W-VF S/CH (TO) W/BRDG	B86444-04	Discontinued	Discontinued	Replaced with B86444-08		
4W-VF 2CH (TO) W/BRDG	B86444-14	Discontinued	Discontinued	Replaced with B86444-08		
4W-VF S/CH E&M TYPE 1 W/BRDG	B86444-05	Discontinued	Discontinued	Replaced with B86444-08		
4W-VF 2CH E&M TYPE 1 W/BRDG	B86444-15	Discontinued	Discontinued	Replaced with B86444-28		
4W-VF S/CH E&M TYPE 1-5 W/BRDG	B86444-06	Discontinued	Discontinued	Replaced with B86444-28		
4W-VF 2CH E&M TYPE 1-5 W/BRDG	B86444-26	Discontinued	Discontinued	Replaced with B86444-28		
4W-VF S/CH E&M / FXO	B86444-07	Discontinued	Discontinued			
4W-VF DUAL Port PADDLE BOARD (ports 1&2 only)	86444-90	Active	Pivot	Last time buy date June 30th, 2025		
4W-VF Split/Combine PADDLE BOARD	86444-91	Active	Pivot	Last time buy date June 30th, 2025		

Item	Status	Strategy	Notes		
Code	as Dec 2022				
•	•		New 2016		
86444-96	Active	Pivot	Last time buy date June 30th, 2025		
B86449-04	MD	Discontinued	Limited component supply, Discontinue Jan 2022		
B86449-06	MD	Discontinued	Limited component supply, Discontinue 2022		
86444-90	Active	Pivot	Last time buy date June 30th, 2025		
B86445-32	Active	Pivot	Last time buy date June 30th, 2025		
86445-92	Active	Pivot	Last time buy date June 30th, 2025		
B86445-42	Active	Pivot	Last time buy date June 30th, 2025		
86445-94	Active	Pivot	Last time buy date June 30th, 2025		
B86446-01	MD	Discontinued	Replaced by the B86446-04		
B86446-04	NRND	NRND	Planned Discontinuance Dec 2023		
86446-91	Active	NRND	Planned Discontinuance Dec 2023		
B86446-02	MD	Discontinued	Replaced by the B86446-05		
B86446-05	NRND	NRND	Planned Discontinuance Dec 2023		
86446-92	Active	NRND	Planned Discontinuance Dec 2023		
B86448-01	MD	Discontinued	Replaced by the B86448-03		
B86448-03	Active	Pivot	Last time buy date June 30th, 2025		
86447-90	Active	Pivot	Last time buy date June 30th, 2025		
86448-95	Active	Pivot	Last time buy date June 30th, 2025		
B86448-21	Active	Pivot	Last time buy date June 30th, 2025		
86448-98	Active	Pivot	Last time buy date June 30th, 2025		
B86464-01	Active	Pivot	Last time buy date June 30th, 2025		
86464-90	Active	Pivot	Last time buy date June 30th, 2025		
86464-96	MD	Discontinued	Replaced with the 86464-81		
			New 2018 - replaced 86464-96		
86464-81	Active	Pivot	Last time buy date June 30th, 2025		
86447-90	Active	Pivot	Last time buy date June 30th, 2025		
B86464-02	Active	Pivot	Last time buy date June 30th, 2025		
			New 2016		
86464-98	Active	Pivot	Last time buy date June 30th, 2025		
			New 2016		
86464-99	Active	Pivot	Last time buy date June 30th, 2025		
B86466-01	Active	Pivot	Last time buy date June 30th, 2025		
D00400-01	/ ICLIVC	11100	Lust time buy date same soun, 2025		
	B86449-04	Code         as Dec 2022           86444-96         Active           B86449-04         MD           B86449-06         MD           86444-90         Active           B86445-32         Active           86445-92         Active           B86445-94         Active           B86445-94         Active           B86446-01         MD           B86446-04         NRND           86446-91         Active           B86446-02         MD           B86446-03         NRND           86446-92         Active           B86448-03         Active           86447-90         Active           86448-95         Active           B86448-91         Active           B86448-93         Active           B86448-96         MD           B86448-91         Active           B86448-98         Active           B86464-90         Active           B86464-96         MD           B86464-96         MD           B86464-90         Active           B86464-98         Active           B86464-99         Active	Code		

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes		
DESCRIPTION	Code	as Dec 2022				
OCUDP UNIT (64kb/s)	B86467-01	Active	Pivot	Last time buy date June 30th, 2025		
OCUDP UNIT PB	86467-91	Active	Pivot	Last time buy date June 30th, 2025		
DATA PTM UNIT RS-232 (=<19.2K)	B86465-02	Active	Pivot	Last time buy date June 30th, 2025		
DATA PTM, TERM/BLK RJ45 P/B	86465-91	Active	Pivot	Last time buy date June 30th, 2025		
DATA-PTM DB9 PADDLEBOARD	86465-92	Active	Pivot	Last time buy date June 30th, 2025		
<u>DIGITAL INTERFACE</u>						
CONTACT I/O (16 Dry Contacts)	B86463-01	NRND	Pivot	Last time buy date June 30th, 2025		
CONTACT I/O PADDLE BOARD	86463-90	Active	Pivot	Last time buy date June 30th, 2025		
PROTECTIVE RELAYING INTERFACES						
DIRECT TRANSFER TRIP						
				New 2016		
DTT 2/CH Tx/Rx UNIT	B86441-42	Active	Pivot	Last time buy date June 30th, 2025		
				New 2016		
DTT PADDLEBOARD (48VDC)	86441-93	Active	Pivot	Last time buy date June 30th, 2025		
				New 2016		
DTT PADDLEBOARD (130VDC)	86441-95	Active	Pivot	Last time buy date June 30th, 2025		
				New 2016		
DTT PADDLEBOARD (250VDC)	86441-97	Active	Pivot	Last time buy date June 30th, 2025		
TRANSMIT						
DTT XMT UNIT e/w Code A	B86441-01/A	MD	Discontinued	Replaced with B86441-42		
DTT XMT UNIT e/w Code A & Q	B86441-01/A/Q	MD	Discontinued	Replaced with B86441-42		
DTT XMT UNIT e/w 2 Code A	B86441-01/2A	MD	Discontinued	Replaced with B86441-42		
DTT XMT UNIT e/w 2 Code A&Q	B86441-01/2A/Q	MD	Discontinued	Replaced with B86441-42		
	0011100		D: I			
DTT XMIT PADDLE BOARD 24V	86441-90	MD	Discontinued	Replaced with 86441-93, -95, 97		
DTT XMIT PADDLE BOARD 48V	86441-91	MD	Discontinued	Replaced with 86441-93, -95, 97		
DTT XMIT PADDLE BOARD 130V	86441-92	MD	Discontinued	Replaced with 86441-93, -95, 97		
RECEIVE DTT RCV UNIT e/w Code A	D06440 04/A	MD	Discontinued	Panlaced with P96441 42		
DTT RCV UNIT e/w Code A DTT RCV UNIT e/w Code B	B86442-01/A B86442-01/B	MD MD	Discontinued Discontinued	Replaced with B86441-42 Replaced with B86441-42		
DTT RCV UNIT e/w Code B DTT RCV UNIT e/w Code A & Q	B86442-01/B/Q	MD	Discontinued	Replaced with B86441-42		
			Discontinued	Replaced with B86441-42		
DTT RCV UNIT e/w 2 Code A DTT RCV UNIT e/w 2 Code B	B86442-01/2A B86442-01/2B	MD MD	Discontinued	Replaced with B86441-42		
DTT RCV UNIT e/w 2 Code B DTT RCV UNIT e/w 2 Code A&Q	B86442-01/2A/Q	MD	Discontinued	Replaced with B86441-42		
DITINOV CIVIL E/W 2 COUG AXIQ	D00++2-01/2M/Q	ואוט	Discontinued	Inchlaced Mitti D0044T-45		
DTT RECEIVE PADDLE BOARD	86442-90	MD	Discontinued	Replaced with 86441-93, -95, 97		
DTT TEST PANEL	JUTTZ-30	ואוט	Discontinued	neplaced with 60441 55, 55, 57		
DTT TEST PANEL 24V	B86429-01	Active	Sustaining			
DTT TEST PANEL 48V	B86429-02	Active	Sustaining			
DTT TEST PANEL 130V	B86429-03	Active	Sustaining			
DIT TEST FAMEL 1909	D00429-03	Active	Justailling			

DESCRIPTION  CODE  B86443-11  NRND  NRND  Planned Discontinuance Dec 2023  CPD UNIT  RADHL UNIT  B86443-12  NRND  NRND  NRND  Planned Discontinuance Dec 2023  RADHL UNIT  SPD UNIT  B86443-13  NRND  NRND  NRND  Planned Discontinuance Dec 2023  NRND  NRND  Planned Discontinuance Dec 2023  Refurbished, Class-B stock may be available (B86443-14 A small stock of new units have been built - for custor of the continued demorgancies  CDR UNIT  DISCONTINUED  NRND  NR	
HCB UNIT CPD UNIT B86443-11 NRND NRND Planned Discontinuance Dec 2023 RADHL UNIT SPD UNIT B86443-13 NRND NRND Planned Discontinuance Dec 2023 RADHL UNIT SPD UNIT NRND NRND Planned Discontinuance Dec 2023 Refurbished, Class-B stock may be available (B86443-14 NRND) CDR UNIT B86443-01 Discontinued Discontinued emergencies CDR PADDLEBOARD	
CPD UNIT  RADHL UNIT  B86443-12  NRND  NRND  Planned Discontinuance Dec 2023  Planned Discontinuance Dec 2023  SPD UNIT  Refurbished, Class-B stock may be available (B86443-01)  CDR UNIT  B86443-01  Discontinued	
RADHL UNIT  SPD UNIT  B86443-13  NRND  NRND  Planned Discontinuance Dec 2023  Planned Discontinuance Dec 2023  Refurbished, Class-B stock may be available (B86443-14  A small stock of new units have been built - for custor emergencies  CDR UNIT  Discontinued  Disconti	
SPD UNIT  B86443-14  NRND  NRND  Planned Discontinuance Dec 2023  Refurbished, Class-B stock may be available (B86443-14 A small stock of new units have been built - for custor continued by the	
Refurbished, Class-B stock may be available (B86443-1 A small stock of new units have been built - for custor CDR UNIT B86443-01 Discontinued Discontinued emergencies  CDR PADDLEBOARD	
CDR UNIT B86443-01 Discontinued A small stock of new units have been built - for custor emergencies  CDR PADDLEBOARD	
00440 T0	
CDR/DL 91 INTERFACE 24V 86443-70 Active NRND Planned Discontinuance Dec 2023	
CDR/DL 91 INTERFACE 48V 86443-71 Active NRND Planned Discontinuance Dec 2023	
CDR/DL 91 INTERFACE 130V 86443-72 Active NRND Planned Discontinuance Dec 2023	
CDR/HCB PADDLE BD. 24V 86443-90 Active NRND Planned Discontinuance Dec 2023	
CDR/HCB PADDLE BD. 48V 86443-91 Active NRND Planned Discontinuance Dec 2023	
CDR/HCB PADDLE BD. 130V 86443-92 Active NRND Planned Discontinuance Dec 2023	
CDR/CPD PADDLE BD. 24V 86443-94 Active NRND Planned Discontinuance Dec 2023	
CDR/CPD PADDLE BD. 48V 86443-95 Active NRND Planned Discontinuance Dec 2023	
CDR/CPD PADDLE BD. 130V 86443-96 Active NRND Planned Discontinuance Dec 2023	
CDR/RDHL PADDLE BD. 24V 86443-97 Active NRND Planned Discontinuance Dec 2023	
CDR/RDHL PADDLE BD. 48V 86443-98 Active NRND Planned Discontinuance Dec 2023	
CDR/RDHL PADDLE BD. 130V 86443-99 Active NRND Planned Discontinuance Dec 2023	
DOCUMENTATION	
TPIM - JMUX, TN1U and TN1Ue FULL MANUAL (CD)  86451-03  Active  Pivot	
CABLING KIT / ACCESSORIES	
COMPUTER CABLE KIT 86430-53 Active Pivot Last time buy date June 30th, 2025	
COMPUTER CABLE  84910-05  Active  Pivot  Last time buy date June 30th, 2025	
COMPUTER ADAPT  84910-06  Active  Pivot  Last time buy date June 30th, 2025	
5 10 10 00 7 10 10 10 10 10 10 10 10 10 10 10 10 10	
1 RU SPACER PANEL Pivot Last time buy date June 30th, 2025	
1 RU SPACER PANEL, with Removeable Front PB000086 Active Pivot Last time buy date June 30th, 2025	
HEADSET 86472-01 Active Pivot Last time buy date June 30th, 2025	
SPEAKERPHONE 86472-02 Active Pivot Last time buy date June 30th, 2025	
PHONE MTG. PANEL B86472/A Active Pivot Last time buy date June 30th, 2025	
EXTENSION BRACKETS 86430/MK3 Active Pivot Last time buy date June 30th, 2025	
EXTENSION BRACKETS w/ COVER 86430/MK4 Active Pivot Last time buy date June 30th, 2025	

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as Dec 2022		
	•	•		
USB Interface Kit (Firmware upgrade)	695-0015	Active	Pivot	Last time buy date June 30th, 2025
SOFTWARE (Electronic Copy Only)				
VistaNET Network Interface (VNI) RTU License, No CD	86456-01	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Local Access (VLA) RTU License, No CD	86456-02	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Network Upgrade RTU License, No CD	86456-03	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Server Application (VSA) RTU License, No CD	86456-04	Active	Sustaining	Sustained over GE's 'Support' Period
COM Port Expansion RTU License, No CD	86456-05	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Alternative Traffic Routing (ATR), No CD	86456-07	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET VNI for T1MX RTU License, No CD	86456-11	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET VSA for T1MX RTU License, No CD	86456-14	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET Traffic Manager License (per node), No CD	86456-21	Active	Sustaining	Sustained over GE's 'Support' Period
VistaNET SNMP Agent (VSNMP), No CD	86456-51	Active	Sustaining	Sustained over GE's 'Support' Period
Megasys Telenium 'Circuit Manager' for SPECTRA				
Circuit Management License for Spectra Users	86456-70	Active	Sustaining	
VistaNET Advanced NMS Software (v^NMS) - STANDARD				
10x v^NMS RTU Node licenses	86456-71	Active	Sustaining	
1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72	Active	Sustaining	
50x v^NMS RTU Node licenses	86456-73	Active	Sustaining	
1x v^NMS RTU Node license for 50 < Nodes < 100	86456-74	Active	Sustaining	
100x v^NMS RTU Node licenses	86456-75	Active	Sustaining	
1x v^NMS RTU Node license for 100 < Nodes	86456-76	Active	Sustaining	
8x5 Annual Extended STANDARD Support Services	86456-80	Active	Sustaining	
24x7 Annual Extended STANDARD Support Services	86456-81	Active	Sustaining	
VistaNET Advanced NMS Software (v^NMS) - GOLD				
10x v^NMS RTU Node licenses	86456-71/G	Active	Sustaining	
1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72/G	Active	Sustaining	
50x v^NMS RTU Node licenses	86456-73/G	Active	Sustaining	
1x v^NMS RTU Node license for 50 < Nodes < 100	86456-74/G	Active	Sustaining	
100x v^NMS RTU Node licenses	86456-75/G	Active	Sustaining	
1x v^NMS RTU Node license for 100 < Nodes	86456-76/G	Active	Sustaining	
8x5 Annual Extended GOLD Support Services	86456-80/G	Active	Sustaining	
24x7 Annual Extended GOLD Support Services	86456-81/G	Active	Sustaining	
MISC HARDWARE				

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes	
DESCRIPTION	Code	as Dec 2022			
JVT JUMPER	087-86430-90	Active	Pivot	Last time buy date June 30th, 2025	
JVT RETAINER	P0883889	Active	Pivot	Last time buy date June 30th, 2025	
SLAVE NODE JUMPER	86430/A	Active	Pivot	Last time buy date June 30th, 2025	
BUFFERED SYNC DISTRIBUTION ASSEMBLY	86430/D	Active	Pivot	Last time buy date June 30th, 2025	
1-SLOT PB COVERPLATE for ETHER-1000	PL000353	Active	Pivot	Last time buy date June 30th, 2025	
OW / PARTYLINE CABLE				<u> </u>	
SERVICE TO OW CABLE (17in)	035-86430-15	Active	Pivot	Last time buy date June 30th, 2025	
JIF LEVEL CABLES					
TIF PORT CASCADING CABLE (6in)	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025	
. ,					
CBUS CABLE, STRAIGHT (9in)	035-86430-21	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (12in)	035-86430-22	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (15in)	035-86430-23	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (18in)	035-86430-24	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (21in)	035-86430-25	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (24in)	035-86430-26	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (27in)	035-86430-27	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (30in)	035-86430-28	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (36in)	035-86430-30	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (48in)	035-86430-34	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (60in)	035-86430-35	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (72in)	035-86430-36	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, STRAIGHT (142in)	035-86430-37	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (6in)	035-86430-50	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (9in)	035-86430-51	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (12in)	035-86430-52	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (15in)	035-86430-53	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (18in)	035-86430-54	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (21in)	035-86430-55	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (24in)	035-86430-56	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (27in)	035-86430-57	Active	Pivot	Last time buy date June 30th, 2025	
CBUS CABLE, REVERSED (30in)	035-86430-58	Active	Pivot	Last time buy date June 30th, 2025	
NMS TIE CABLES					
NMS-TIE CABLE (24in)	035-86430-40	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (30in)	035-86430-41	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (36in)	035-86430-42	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (42in)	035-86430-43	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (48in)	035-86430-44	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (60in)	035-86430-45	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (72in)	035-86430-46	Active	Pivot	Last time buy date June 30th, 2025	
NMS-TIE CABLE (142in)	035-86430-47	Active	Pivot	Last time buy date June 30th, 2025	

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as Dec 2022		
JMUX & JIFPORT CABLES		-		
TIF PORT CABLE ASSEMBLIES, LEFT SIDE	035-86430-67	Active	Pivot	Last time buy date June 30th, 2025
TIF PORT CABLE ASSEMBLIES, RIGHT SIDE	035-86430-68	Active	Pivot	Last time buy date June 30th, 2025
VMAPPER-40 CASCADING CABLE (2.5in)	035-86430-69	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 CABLE (48in)	035-86430-71	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 CABLE (60in)	035-86430-72	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 CABLE (72in)	035-86430-73	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 CABLE (84in)	035-86430-74	Active	Pivot	Last time buy date June 30th, 2025
STM-4 BYPASS / CBW CABLE (10in)	035-86430-78	Active	Pivot	Last time buy date June 30th, 2025
CBW/SPE CABLE (36in) (flat, ribbon)	035-86430-79	Active	Pivot	Last time buy date June 30th, 2025
OPTICS and SFP Modules				
STM-1 AGGREGATE UNIT, NO SFP TRANSCEIVERS	B86432-51	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), SMF, LC	86432/AA	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm LR-1 29dB (50km), SMF, LC	86432/BB	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 34dB (120km), SMF, LC	86432/CC	Active	Sustaining	
155Mb/s TRANSCEIVER, 1310nm SR 12dB (2km), MMF, LC	86432/DD	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 37dB (160km), SMF, LC	86432/EE	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 46dB (200km), SMF, LC	86432/FF	Active	Sustaining	
155Mb/s TRANSCEIVER, 1550nm LR-2 50dB (240km), SMF, LC	AL001441	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1310nm Tx / 1550nm Rx (20km), SMF, LC	AL001119	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1550nm Tx / 1310nm Rx (20km), SMF, LC	AL001120	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1510nm Tx / 1590nm Rx (120km), SMF, LC	AL001057	Active	Sustaining	
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1590nm Tx / 1510nm Rx (120km), SMF, LC	AL001058	Active	Sustaining	
STM-4 AGGREGATE UNIT, no SFP	B86417-21	Active	Sustaining	
622Mb/s TRANSCEIVERS, 1310nm IR-1 14dB (20km), smf, LC	86417/AA	Active	Sustaining	
622Mb/s TRANSCEIVERS, 1310nm LR-1 25dB (40km), smf, LC	86417/BB	Active	Sustaining	
622Mb/s TRANSCEIVERS, 1550nm LR-2 34dB (120km), smf, LC	86417/CC	Active	Sustaining	
622Mb/s TRANSCEIVERS, 1310nm SR 7dB (1km), mmf, LC	86417/DD	Active	Sustaining	
622Mb/s TRANSCEIVERS, 1550nm ELR-2 38dB (160km), smf, LC	86417/EE	Active	Sustaining	
STM-16 AGGREGATE UNIT, NO SFP TRANSCEIVERS	B86419-21	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1310nm, IR-1, 13dB, SMF, LC	86419/AA	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1310nm LR-1 26dB, SMF, LC	86419/BB	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1550nm ELR-1 26dB, SMF, LC	86419/CC	Active	Sustaining	
2.488Mb/s TRANSCEIVER, 1550nm ELR-2 31dB, SMF, LC	86419/EE	Active	Sustaining	
1000 BASE-T, CU, RJ45 (-40 to +85C), SFP	AL001597	Active	Sustaining	
SYNC CABLES			<b>H</b>	
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 39"	035-86400-27	Active	Pivot	Last time buy date June 30th, 2025
SHIELDED J-SYNC Cable (RJ-45 CROSSOVER) 120"	035-86400-28	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE, SHIELDED (130in)	035-86430-80	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE (60in)	035-86430-81	Active	Pivot	Last time buy date June 30th, 2025
2KHZ SYNC TIE CABLE (36in)	035-86430-82	Active	Pivot	Last time buy date June 30th, 2025

TN1U PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as Dec 2022		
CDAX - SYNC CABLE ASSEMBLY	035-86486-01	Active	Pivot	Last time buy date June 30th, 2025
Coupler, CDAX to External Sync T1 Bridge	690-01072	Active	Pivot	Last time buy date June 30th, 2025
MISC CABLES				
GND JUMPER (BLACK) (9in)	035-86430-60	Active	Pivot	Last time buy date June 30th, 2025
POWER JUMPER (RED) (9in)	035-86430-61	Active	Pivot	Last time buy date June 30th, 2025
POWER JUMPER (BLUE) (9in)	035-86430-62	Active	Pivot	Last time buy date June 30th, 2025
SOFTWARE CONNECTORS / CABLES				
COMPUTER CABLE	84910-05	Active	Pivot	Last time buy date June 30th, 2025
COMPUTER ADAPT	84910-06	Active	Pivot	Last time buy date June 30th, 2025
TEST CABLE SMB/BNC 1M	84910-09	Active	Pivot	Last time buy date June 30th, 2025
TEST CABLE SMB/BNC 6M	84910-10	Active	Pivot	Last time buy date June 30th, 2025

ITEM	Status	TN1Ue PRODUCT offered in 2007	ITEM	Status	TN1Ue PRODUCT offered in 2023	ITEM	Status	Strategy	Notes
CODE		DESCRIPTION	CODE		DESCRIPTION	CODE	as Dec 2022		
		COMMON EQUIPMENT			COMMON EQUIPMENT				
86430-21	MD	TN1Ue COMM EQUIPMENT SHELF (LVDS)	B86430-28	Active	TN1Ue COMM EQUIPMENT SHELF (LVDS) - non-RoHS	B86430-28	Discontinued	Discontinued	Replace with B86430-41 (available now)
									New 2020
					TN1Ue COMM EQUIPMENT SHELF (LVDS) - RoHS	B86430-41	Active	Pivot	Last time buy date June 30th, 2025
86430-22	MD	TN1Ue EXPANSION SHELF	B86430-22	Active	TN1Ue EXPANSION SHELF	B86430-42	Active	Pivot	Last time buy date June 30th, 2025
					E1MXe MULTIPLEXER SHELF	B86430-43	Active	Pivot	Last time buy date June 30th, 2025
					TTMX MULTIPLEXER SHELF				New 2020
		TAIDOD: 1 14 11	00420/5	Active		B86430-44 86430/E	Active Active	Pivot Pivot	Last time buy date June 30th, 2025
		LVDS Driver-board Assembly  VDC POWER	86430/E	Active	LVDS Driver-board Assembly  VDC POWER	80430/E	Active	Pivot	Last time buy date June 30th, 2025
86431-02	MD	POWER CONVERTER 48V	B86431-02		POWER CONVERTER 48V (30 Watt)	B86431-42	Active	Pivot	Last time buy date June 30th, 2025
80431-02	IVID	TOWER CONVERTER 46 V	D00431-02		TOWER CONVERTER 40V (30 Wall)	D00431-42	Active	FIVOL	New 2020
					POWER CONVERTER 130V (30 Watt)	B86431-43	Active	Pivot	Last time buy date June 30th, 2025
86431-72	MD	POWER UNIT PADDLEBOARD (Narrow)	86431-72		48V POWER UNIT PB, GOST-R Compliant (Narrow)	86431-75	Active	Pivot	Last time buy date June 30th, 2025
86431-73	MD	POWER UNIT PADDLEBOARD (Wide)	86431-73		48VPOWER UNIT PB, GOST-R Compliant (Wide)	86431-76	Active	Pivot	Last time buy date June 30th, 2025
		, ,							New 2020
86431-72	MD	POWER UNIT PADDLEBOARD (Narrow)	86431-72		130V POWER UNIT PB (Narrow)	86431-77	Active	Pivot	Last time buy date June 30th, 2025
					, , ,				New 2020
86431-73	MD	POWER UNIT PADDLEBOARD (Wide)	86431-73		48VPOWER UNIT PB (Wide)	86431-78	Active	Pivot	Last time buy date June 30th, 2025
		SERVICE UNIT			SERVICE UNIT				
									New Cyber Security firmware, Available 2015
86434-02	MD	SERVICE UNIT	B86434-02		CS SERVICE UNIT (e/w Legacy Image)	B86434-11	Active	Pivot	Last time buy date June 30th, 2025
					CS SERVICE UNIT (Activation upgrade for Security)	86434/A	Active	Pivot	Last time buy date June 30th, 2025
86434-03	MD	IP SERVICE UNIT (Supporting SNMP)	B86434-03						
00404.70		IP SERVICE UNIT (Supporting VSP)	B86434-03		OFFICE UNIT (IDOU (COOL DADD) FROADD	00404.75			
86434-72	MD*	SERVICE UNIT / IP SERVICE UNIT PADDLEBOARD	86434-75	Active	SERVICE UNIT / IPSU / CSSU PADDLEBOARD	86434-75	Active	Pivot	Last time buy date June 30th, 2025
06471.01	A -45	ORDER WIRE LINE	B86471-01		ORDER WIRE UNIT	B86471-01	Active Discontinued	Discontinued	Refurbished units available now
86471-01 86471-71	Active Active	ORDER WIRE UNIT ORDERWIRE PADDLEBOARD	86471-71		ORDERWIRE UNIT	86471-71	Active	Pivot	Last time buy date June 30th, 2025
86474-02	Active	PARTY LINE 4W VF	B86474-02		PARTY LINE 4W VF	B86474-02	Discontinued	Discontinued	Refurbished units available now
86474-71	Active	4W VF PARTYLINE PADDLEBOARD	86474-71		4W VF PARTYLINE PADDLEBOARD	86474-71	Active	Pivot	Last time buy date June 30th, 2025
0047471	Active	EXTERNAL SYNC	0047471		EXTERNAL SYNC	0041471	7 touve	T NOC	East time buy date same soun, 2025
		EXTERNAL SYNC UNIT	B86480-31		EXTERNAL SYNC UNIT	B86480-31	Active	Pivot	Last time buy date June 30th, 2025
		EXTERNAL SYNC PADDLEBOARD	86480-72		EXTERNAL SYNC PADDLEBOARD	86480-72	Active	Pivot	Last time buy date June 30th, 2025
					EXT SYNC to SU CABLE (RJ-45 STRAIGHT) (1ft)	035-86400-24	Active	Pivot	Last time buy date June 30th, 2025
		<u>BLANKS</u>			<u>BLANKS</u>				
86427-01	Active	BLANK PANEL	B86427-01		BLANK PANEL	B86427-01	Active	Pivot	Last time buy date June 30th, 2025
86427-70	Active	SINGLE BLANK EMC COVER - P0916211	86427-70		SINGLE BLANK EMC COVER - P0916211	86427-70	Active	Pivot	Last time buy date June 30th, 2025
86427-71	Active	DOUBLE BLANK EMC COVER - P0916212	86427-71		DOUBLE BLANK EMC COVER - P0916212	86427-71	Active	Pivot	Last time buy date June 30th, 2025
									All support SFP transceivers, terminated with LC
		TN1Ue INTERFACE			TN1Ue INTERFACE				connectors (replace FC terminated path cords)
86432-21	MD	STM-1 AGGREGATE UNIT, 1310nm IR 20dB, SMF, LC	B86432-51/AA		STM-1 AGGREGATE UNIT, 1310nm IR 20dB, SMF, LC	B86432-51/AA B86432-51/BB	Active Active	Pivot Pivot	Last time buy date June 30th, 2025
86432-22	MD	STM-1 AGGREGATE UNIT, 1310nm LR-1 29dB, SMF, LC STM-1 AGGREGATE UNIT, 1550nm LR-2 34dB, SMF, LC	B86432-51/BB B86432-51/CC		STM-1 AGGREGATE UNIT, 1310nm LR-1 29dB, SMF, LC STM-1 AGGREGATE UNIT, 1550nm LR-2 34dB, SMF, LC	B86432-51/BB	Active	Pivot	Last time buy date June 30th, 2025
86432-22	IVID	STM-1 AGGREGATE UNIT, 1350nm LR-2 34dB, SMF, LC STM-1 AGGREGATE UNIT, 1310nm SR 7dB, MMF, LC	B86432-51/CC B86432-51/DD		STM-1 AGGREGATE UNIT, 1350nm LR-2 34dB, SMF, LC	B86432-51/DD	Active	Pivot	Last time buy date June 30th, 2025 Last time buy date June 30th, 2025
		STM-1 AGGREGATE UNIT, 1310nm SR 7dB, MMF, LC STM-4 AGGREGATE UNIT, 1310nm IR 14dB, SMF, LC	B86417-21/AA		STM-1 AGGREGATE UNIT, 1510HIII SK 12dB, MMF, LC	B86432-51/EE	Active	Pivot	Last time buy date June 30th, 2025
		STM-4 AGGREGATE UNIT, 1310nm LR-1 25dB, SMF, LC	B86417-21/BB		STM-1 AGGREGATE UNIT, 1550nm LR-2 46dB, SMF, LC	B86432-51/FF	Active	Pivot	Last time buy date June 30th, 2025
		STM-4 AGGREGATE UNIT, 1510nm LR-2 34dB, SMF, LC	B86417-21/CC		OTHER AGGREGATE GIVIT, 1330/IIII ER-2 400B, GIVIT, EG	D00432-31/11	Active	FIVOL	Last time buy date June 30th, 2023
		STM-4 AGGREGATE UNIT, 1310nm SR 7dB, MMF, LC	B86417-21/DD		STM-4 AGGREGATE UNIT, 1310nm IR-1, 14dB, SMF, LC	B86417-21/AA	Active	Pivot	Last time buy date June 30th, 2025
		STM-4 AGGREGATE UNIT, 1550nm ELR-2 38dB, SMF, LC	B86417-21/EE		STM-4 AGGREGATE UNIT, 1310nm LR-1, 25dB, SMF, LC		Active	Pivot	Last time buy date June 30th, 2025
		STM-4 BYPASS / CBW INTERNAL CABLE (10in)	035-86430-78		STM-4 AGGREGATE UNIT, 1550nm LR-2, 34dB, SMF, LC		Active	Pivot	Last time buy date June 30th, 2025
					STM-4 AGGREGATE UNIT, 1310nm SR 7dB, MMF, LC	B86417-21/DD	Active	Pivot	Last time buy date June 30th, 2025
					STM-4 AGGREGATE UNIT, 1550nm LR-2, 38dB, SMF, LC	B86417-21/EE	Active	Pivot	Last time buy date June 30th, 2025
					STM-4 BYPASS / CBW INTERNAL CABLE (10in)	035-86430-78	Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1310nm IR-1, 13dB, SMF, LC		Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1310nm LR-1, 26dB, SMF, LC		Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1550nm LR-2, 26dB, SMF, LC		Active	Pivot	Last time buy date June 30th, 2025
		1			STM-16 AGGREGATE UNIT, 1550nm LR-2, 31dB, SMF, LC	B86419-21/EE	Active	Pivot	Last time buy date June 30th, 2025

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					STM-16 BYPASS / CBW INTERNAL CABLE (12in)	135-86419-21	Active	Pivot	Last time buy date June 30th, 2025
					EVOLUTION INTERFACE			1	
					EVOLUTION MODULE	B86900-01	Active	Sustaining	New 2020 (to connect optically to JunglePAX)
					SFP, 1G, SR, LC, SMF, 1310nm, 10km	90010/AA	Active	Sustaining	
					SFP, 1G, LR, LC, SMF, 1550nm, 40km SFP, 1G, ELR, LC, SMF, 1550nm, 80km	90010/BB 90010/CC	Active Active	Sustaining Sustaining	
					SFF, IG, ELR, LC, SMF, ISSUIIII, OUKIII	90010/CC	Active	Sustaining	
		TUG-3 INTERFACE			TUG-3 INTERFACE				
86490-21	MD	TUG-3 UNIT (NEW)	B86490-51		TUG-3 UNIT (NEW)	B86490-51	Active	Pivot	Last time buy date June 30th, 2025
		TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70		TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
86490-70	Active	TN1Ue TUG-3 UNIT EMC COVER - P0916210	86490-70		TN1Ue TUG-3 UNIT EMC COVER - P0916210	86490-70	Active	Pivot	Last time buy date June 30th, 2025
					TIFPORT CABLE (3ft)	035-86400-32	Active	Pivot	Last time buy date June 30th, 2025
-		VC LEVEL INTERFACE			VC LEVEL INTERFACE				
		DS0 and Sync E1 DACS			DS0 and Sync E1 DACS				
		CDAX UNIT (phase II)	B86486-01	New CMUX	CDAX UNIT (E1)	B86486-21	Active	Pivot	Last time buy date June 30th, 2025
		CDAX PADDLEBOARD	86486-ue	New PB	CDAX PADDLEBOARD, e/w 4 DB-9 Electrical Ports	86486-71	Active	Pivot	Last time buy date June 30th, 2025
					CDAX PADDLEBOARD, e/w 3 DB-9 Elect. Ports & Alms	86486-75	Active	Pivot	Last time buy date June 30th, 2025
					CDAX PADDLEBOARD, e/w 2 Optical & 2 Electrical ports	86486-77	Active	Pivot	Last time buy date June 30th, 2025
					CDAX TRANSCEIVER, 1310nm IR-1 20dB smf LC CDAX TRANSCEIVER, 1310nm LR-1 29dB smf LC	86486/AA 86486/BB	Active Active	Pivot Pivot	Last time buy date June 30th, 2025 Last time buy date June 30th, 2025
					CDAX TRANSCEIVER, 1550nm LR-2 34dB smf LC	86486/CC	Active	Pivot	Last time buy date June 30th, 2025
					CDAX TRANSCEIVER, 1310nm SR 12dB mmf LC	86486/DD	Active	Pivot	Last time buy date June 30th, 2025
					CBUS CABLE (2ft)	035-86400-03	Active	Pivot	Last time buy date June 30th, 2025
		<u>VC DEMUX</u>			<u>VC DEMUX</u>				
								II	New 2016
86485-21 86485-72	MD MD	CMUX UNIT (QUAD PORTS) CMUX UNIT PADDLEBOARD	B86485-21 86485-75	Active	CMUX UNIT (QUAD PORTS) CMUX UNIT PADDLEBOARD	B86485-22 86485-75	Active Active	Pivot Pivot	Last time buy date June 30th, 2025 Last time buy date June 30th, 2025
00405-72	IVID	CMUX UNIT PADDLEBOARD	00403-75	Active	CBUS CABLE (2ft)	035-86400-03	Active	Pivot	Last time buy date June 30th, 2025
					(,				
86435-22	Active	INTER-RING TIE UNIT (7* VC)	B86435-22		INTER-RING TIE UNIT (7* VC)	B86435-22	Discontinued	Discontinued	Non-RoHS. Instead, use CBW ties between TN1Ue rings
86435-72	MD	TIE UNIT PADDLEBOARD	86435-75		TIE UNIT PADDLEBOARD	86435-75	Discontinued	Discontinued	
86491-01	Discontinued								
86491-71	Discontinued								
		10BaseT			10BaseT				
86438-21		ETHER-10 BRIDGE UNIT (10BaseT)	B86438-22		ETHER-10 BRIDGE UNIT (10BaseT)	B86438-22	Discontinued	Discontinued	Migrate to E1000, effective Jan 2022
86438-72		ETHER-10 PADDLEBOARD	86438-55		ETHER-10 PADDLEBOARD	86438-55	Discontinued	Discontinued	Migrate to E1000, effective Jan 2022
86438-75	MD	ETHERNET HUBBING PADDLEBOARD	86438-58		ETHERNET HUBBING PADDLEBOARD	86438-58	Discontinued	Discontinued	Migrate to E1000, effective Jan 2022
		100BaseT			100BaseT				
		ETHER-100 BRIDGE UNIT (100BaseT)	B86418-01		ETHER-100 BRIDGE UNIT (100BaseT)	B86418-01	Discontinued	Discontinued	Transition to GigE (B86498-02)
		ETHER-100 PADDLEBOARD - Single RJ-45 Module	86418-71		ETHER-100 PADDLEBOARD - Single RJ-45 Module	86418-71	Discontinued	Discontinued	Transition to GigE (B86498-02)
		ETHER-100 PADDLEBOARD - 2 Slot Main Board	86418-51		ETHER-100 PADDLEBOARD - 2 Slot Main Board	86418-51	Discontinued	Discontinued	
		ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-81	MD	ETHER-100 PADDLEBOARD - Quad RJ-45 Module	86418-81	Discontinued	Discontinued	Non-RoHS
		ETHER-100 PADDLEBOARD - Quad SFP Module	86418-83 86418/AA	MD MD	ETHER-100 PADDLEBOARD - Quad SFP Module 100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC	86418-83 86418/AA	Discontinued Active	Discontinued Sustaining	Non-RoHS
		100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC 100B-FX TRANSCEIVERS, 1310nm LR-1, 29dB, smf, LC	86418/AA 86418/BB	MD MD	100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC 100B-FX TRANSCEIVERS, 1310nm LR-1, 29dB, smf, LC	86418/AA 86418/BB	Active Active	Sustaining	
		100B-FX TRANSCEIVERS, 1510IIII ER-1, 29dB, SIII, EC	86418/CC	MD	100B-FX TRANSCEIVERS, 1550nm LR-2, 34dB, smf, LC	86418/CC	Active	Sustaining	
		100B-FX TRANSCEIVERS, 1310nm SR, 11dB, mmf, LC	86418/DD	MD	100B-FX TRANSCEIVERS, 1310nm SR, 11dB, mmf, LC	86418/DD	Active	Sustaining	
		TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70	MD	TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025
					<u>1000BaseT</u>				
					ETHER-1000 BRIDGE UNIT (1000BaseT)	B86498-01	Discontinued	Discontinued	Replaced B86498-02
					ETHER-1000 BRIDGE UNIT 2.0 (1000BaseT)	B86498-02	Active	Pivot	New 2016 Last time buy date June 30th, 2025
					ETHER-1000 BRIDGE ONLY 2.0 (1000Baser) ETHER-1000 PADDLEBOARD - 2 Slot Main Board	86498-74	Active	Pivot	Last time buy date June 30th, 2025
								III	
					ETHER-1000 PADDLEBOARD - 2+2 SFP Quad Port	86498-75	Active	Pivot	Last time buy date June 30th, 2025
					ETHER-1000 PADDLEBOARD - 2+2 SFP Quad Port ETHER-1000 PADDLEBOARD - Quad RJ-45 Module	86498-75 86498-81	Active Active	Pivot Pivot	Last time buy date June 30th, 2025 Last time buy date June 30th, 2025

1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86499/DD   Active   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86499/DD   35-86490-70   Active   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86499/DD   35-86490-70   Active   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86499/DD   35-86490-70   Active   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86499/DD   35-86490-70   Active   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   86410-75   MD   1000B-SX_TRANSCEVERS, 800mm SR, 80B, mort, LC   800mm SR, 80B, mort, RC, 80B, mort						ETHER-1000 PADDLEBOARD - Blank Right Cover ETHER-1000 PADDLEBOARD - Blank Left Cover 100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC 100B-FX TRANSCEIVERS, 1310nm SR, 11dB, mmf, LC 1000B-LX TRANSCEIVERS, 1310nm IR, 11dB, smf, LC	86498-58 86498-59 86418/AA 86418/DD 86498/AA	Active Active Active Active Active	Pivot Pivot Sustaining Sustaining Sustaining Sustaining	Last time buy date June 30th, 2025 Last time buy date June 30th, 2025	
MD						1000B-SX TRANSCEIVERS, 850nm SR, 8dB, mmf, LC	86498/DD	Active	Sustaining		
SAFIL-21   MD			VIDEO MADDED			TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70	Active	Pivot	Last time buy date June 30th, 2025	
8641-72   MD	86411-21	MD		B86411-21	MD						
VMAPPER-10 PADDLEBOARD (3 slot)   8641-78   MD											
MD			VMAPPER-10 PADDLEBOARD (2 solt)	86411-85	MD						
MD			No. of the contract of the con	86411-78	MD						
VMAPPER-40 PADDLEBOARD (3 slot)								Discontinued	Discontinued	Migrate to E1000	
TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	86410-72	MD									
VMAPPER-40 CASCADE CABLE (2.5in)			· · · · · · · · · · · · · · · · · · ·								
Name											
86412-01       MD       MPEG-4 VIDEO I/O UNIT w/ DATA CONTROL CHANNELS       B86412-12         86412-02       MD       VIDEO I/O SUB-BOARD - 4 x CONTACT I/O       86412/DC       MD         86412/C       MD       VIDEO I/O SUB-BOARD - 1 x RS485/422       86412/DD       MD         86412/D       MD       VIDEO I/O SUB-BOARD - 1 x RS2332       86412/FF       MD         86412/F       MD       VIDEO I/O FIBER UNIT w/ Single Channel       86412-76       MD         86413-01       MD       VIDEO I/O FIBER UNIT w/ Single Channel       B86413-01       MD         86413-02       MD       VPORT CABLE (RJ-45 STRAIGHT) (5ft)       03-8640-22       MD         86414-01       MD       REMOTE VIDEO I/O       B6414/C       MD         86414/A       MD       SCREW TERMINAL SUPPORTING 6 PINS       86414/A       MD         86414/B       MD       DUAL 3.5mm AUDIO JACKS       86414/D       MD         86414/D       MD       DUAL 3.5mm AUDIO JACKS       86414/D       MD			THE TELE TO GLESSIES CHESSE (SISTE)	000 00 100 00	1110						
86412-02         MD         VIDEO I/O SUB-BOARD - 4 x CONTACT I/O         86412/DL         MD           86412-02         MD         VIDEO I/O SUB-BOARD - 1 x RS485/422         86412/DD         MD           86412/D         MD         VIDEO I/O SUB-BOARD - 1 x RS485/422         86412/FF         MD           86412-7         MD         VIDEO I/O SUB-BOARD (2 Slot) - NEW         86412-76         MD           86412-73         MD         VIDEO I/O FIBER UNIT w/ Single Channel         B86413-01         MD           86413-01         MD         VIDEO I/O FIBER UNIT w/ Dual Channel         B86413-02         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (5ft)         03-8640-22         MD           86414-01         MD         REMOTE VIDEO I/O         FIBER Assembly         86414-01         MD           86414-01         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/D         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD								Discontinued	Discontinued	Migrate to E1000	
86412/C   MD											
86412/D         MD         VIDEO I/O SUB-BOARD - 1 x RS232         86412/FF         MD           86412/F         MD         VIDEO I/O PADDLEBOARD (2 Slot) - NEW         86412-76         MD           86412-73         MD         VIDEO I/O FIBER UNIT w/ Single Channel         B86413-01         MD           86413-01         MD         VIDEO I/O FIBER UNIT w/ Dual Channel         B86413-02         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (5ft)         035-86400-22         MD           86414-01         MD         REMOTE VIDEO I/O         SERMOTE VIDEO I/O         MD         Migrate to E1000           86414/A         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD											
86412/F         MD         VIDEO I/O PADDLEBOARD (2 Slot) - NEW         86412-76         MD           86412-73         MD         VIDEO I/O FIBER UNIT w/ Single Channel         B86413-01         MD           86413-01         MD         VIDEO I/O FIBER UNIT w/ Dual Channel         B86413-02         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (Sft)         035-86400-22         MD           86414-01         MD         REMOTE VIDEO I/O         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD											
86412-73         MD         VIDEO I/O FIBER UNIT w/ Single Channel         B86413-01         MD           86413-01         MD         VIDEO I/O FIBER UNIT w/ Dual Channel         B86413-02         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (5ft)         035-86400-22         MD           86414-01         MD         REMOTE VIDEO I/O         Discontinued         Discontinued           86414-01         MD         REMOTE VIDEO I/O FIBER Assembly         86414-01         MD           86414/A         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD											
86413-01         MD         VIDEO I/O FIBER UNIT w/ Dual Channel         B86413-02         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (5ft)         035-86400-22         MD           86413-02         MD         VPORT CABLE (RJ-45 STRAIGHT) (5ft)         035-86400-22         MD           86414-01         MD         REMOTE VIDEO I/O         SEMOTE VIDEO I/O FIBER Assembly         86414-01         MD           86414/A         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD											
REMOTE VIDEO I/O         Discontinued         Discontinued         Migrate to E1000           86414-01         MD         REMOTE VIDEO I/O FIBER Assembly         86414-01         MD         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/B         MD         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD         MD         SINGLE DB-9         86414/C         MD         MD         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD         MD         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD			_								
86414-01         MD         REMOTE VIDEO I/O FIBER Assembly         86414-01         MD           86414/A         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD	86413-02	MD	VPORT CABLE (RJ-45 STRAIGHT) (5ft)	035-86400-22	MD						
86414/A         MD         SCREW TERMINAL SUPPORTING 6 PINS         86414/A         MD           86414/B         MD         DUAL DB-9 (FOR RS232 CIRCUITS)         86414/B         MD           86414/C         MD         SINGLE DB-9         86414/C         MD           86414/D         MD         DUAL 3.5mm AUDIO JACKS         86414/D         MD								Discontinued	Discontinued	Migrate to E1000	
86414/B MD DUAL DB-9 (FOR RS232 CIRCUITS) 86414/B MD 86414/C MD SINGLE DB-9 86414/C MD 86414/D MD DUAL 3.5mm AUDIO JACKS 86414/D MD			,								
86414/C MD SINGLE DB-9 86414/C MD 86414/D MD DUAL 3.5mm AUDIO JACKS 86414/D MD											
86414/D MD DUAL 3.5mm AUDIO JACKS 86414/D MD			· · · · · · · · · · · · · · · · · · ·								
			BOYLE GIGHIII YOB'IG GYOTIC	0011112							
86412-02 MD MPEG-4 VIDEO I/O UNIT w/ DATA CONTROL CHANNELS B86412-12 MD	86412-02	MD	MPEG-4 VIDEO I/O UNIT w/ DATA CONTROL CHANNELS	B86412-12	MD						
86412/C MD VIDEO I/O SUB-BOARD - 4 x CONTACT I/O 86412/CC MD	86412/C	MD	VIDEO I/O SUB-BOARD - 4 x CONTACT I/O	86412/CC	MD						
86412/D MD VIDEO I/O SUB-BOARD - 1 x RS485/422 86412/DD MD											
86412/F MD VIDEO I/O SUB-BOARD - 1 x RS232 86412/FF MD	86412/F	MD		86412/FF	MD	54 WITERSA 05					
E1 INTERFACE         E1 INTERFACE           86439-21 MD         E1 UNIT (QUAD PORTS)         B86439-21 MD         T1/E1 UNIT (SEVEN E-1 PORTS)         B86437-21 Active         Pivot         Last time buy date June 30th, 2025	96420 21	MD		D96420 21	MD		D06427 21	Activo	Divert	Last time have date lune 20th 2025	
86439-21 MD EL UNIT (QUAD PORTS) B86439-21 MD T1/E1 UNIT (SEVEN E-1 PORTS) B86437-21 Active Pivot Last time buy date June 30th, 2025  86439-73 MD EL (75 ohm) PADDLEBOARD 86439-76 MD			7			TI/ET UNIT (SEVEN E-T PORTS)	D00437-21	Active	Pivot	Last time buy date June 30th, 2025	
86439-74 MD EI (120 ohm) PADDLEBOARD 86439-78 MD E1 (120 ohm) PADDLEBOARD, DB37 86437-78 Active Pivot Last time buy date June 30th, 2025						E1 (120 ohm) PADDLEBOARD, DB37	86437-78	Active	Pivot	Last time buy date June 30th, 2025	
											4
64K CHANNEL INTERFACE 64K CHANNEL INTERFACE			64K CHANNEL INTERFACE			64K CHANNEL INTERFACE					1
4W VF											
New 2016										New 2016	
4W-VF 1/CH w/E&M B86444-08 Active Pivot Last time buy date June 30th, 2025						4W-VF 1/CH w/E&M	B86444-08	Active	Pivot		
New 2016 4W-VF 4/CH w/E&M B86444-28 Active Pivot Last time buy date June 30th, 2025						4W-VF 4/CH w/F&M	B86444-28	Active	Pivot		
8644-04 MD 4W-VF S/CH (TO) W/BRDG B8644-04 Discontinued D	86444-04	MD	4W-VF S/CH (TO) W/BRDG	B86444-04							
86444-05 MD 4W-VF S/CH E&M TYPE 1 W/BRDG B86444-05 Discontinued Discontinued Replace with B86444-08 or -29						1 1					
86444-06 MD 4W-VF S/CH E&M TYPE 1-5 W/BRDG B86444-06 Discontinued Discontinued Replace with B86444-08 or -30	86444-06	MD	4W-VF S/CH E&M TYPE 1-5 W/BRDG	B86444-06				Discontinued			
86444-07 MD 4W-VF S/CH E&M / FXO B86444-07 B86444-07 Discontinued Discontinued Replace with B86444-08 or -31	86444-07	MD									
W-VF DUAL/CH (TO) W/BRDG B86444-14 MD 4W-VF DUAL/CH (TO) W/BRDG B86444-14 Discontinued Replace with 886444-08 or -32						` '					
#W-VF DUAL/CH E&M TYPE I W/BRDG B86444-15 MD 4W-VF DUAL/CH E&M TYPE I W/BRDG B86444-15 Discontinued Replace with 886444-08 or -33											
4W-VF DUAL/CH & MTYPE 1-5 W/BRDG B86444-26 MD 4W-VF DUAL/CH & MTYPE 1-5 W/BRDG B86444-26 Discontinued Discont											
86444-71 Active 4W VF SINGLE CHANNEL PADDLEBOARD 86444-72 MD 4W VF SINGLE CHANNEL PADDLEBOARD 86444-71 Active Pivot Last time buy date June 30th, 2025	86444-71	Active			IVID						
New 2016							-2	50.10			
4W VF QUAD CHANNEL PADDLEBOARD 86444-75 Active Pivot Last time buy date June 30th, 2025						4W VF QUAD CHANNEL PADDLEBOARD	86444-75	Active	Pivot	Last time buy date June 30th, 2025	
<u>2W VF</u>			<u>2W VF</u>			<u>2W VF</u>					1

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86449-04	Active	2W-VF S/CH (TO) W/BRDG	B86449-04	2W-VF S/CH (TO) W/BRDG	B86449-04	Discontinued	Discontinued	
86449-06	Active	2W-VF S/CH E&M TYPE 1-5 W/BRDG	B86449-06	2W-VF S/CH E&M TYPE 1-5 W/BRDG	B86449-06	Discontinued	Discontinued	
86445-31	MD	DUAL CHANNEL FXS Unit	B86445-32	DUAL CHANNEL FXS Unit	B86445-32	Active	Pivot	Last time buy date June 30th, 2025
86445-73	MD	DUAL CHANNEL FXS Unit PADDLEBOARD	86445-75	DUAL CHANNEL FXS Unit PADDLEBOARD	86445-75	Active	Pivot	Last time buy date June 30th, 2025
86445-41	MD	QUAD CHANNEL FXO Unit	B86445-42	QUAD CHANNEL FXO Unit	B86445-42	Active	Pivot	Last time buy date June 30th, 2025
86445-72	MD	QUAD CHANNEL FXO Unit PADDLEBOARD <u>DATA INTERFACE</u>	86445-77	QUAD CHANNEL FXO Unit PADDLEBOARD <u>DATA INTERFACE</u>	86445-77	Active	Pivot	Last time buy date June 30th, 2025
86446-01	MD	HIGH SPEED DATA UNIT RS-422 (56/64K)	B86446-01	DATA-56 UNIT RS-422 (56K)	B86446-04	NRND	NRND	Non-RoHS Planned Discontinuance Dec 2023
								Non-RoHS
86446-02	MD	HIGH SPEED DATA UNIT V.35 (56/64K)	B86446-02	DATA-56 UNIT V.35 (56K)	B86446-05	NRND	NRND	Planned Discontinuance Dec 2023
86446-72	Active	HS DATA (RS-422) PADDLEBOARD	86446-72	DATA-56 (RS-422) PADDLEBOARD	86446-72	Active	Pivot	Last time buy date June 30th, 2025
86448-01	Active	DATA UNIT - L.S. (<=38.4K)	B86448-01	DATA UNIT - L.S. (<=38.4K)	B86448-03	Active	Pivot	Last time buy date June 30th, 2025
86448-71	Active	UNIVERSAL DATA-LS PADDLEBOARD	86448-71	UNIVERSAL DATA-LS PADDLEBOARD	86448-71	Active	Pivot	Last time buy date June 30th, 2025
86464-01	Active	DATA-NX64 UNIT	B86464-01	DATA-NX64 UNIT	B86464-01	Active	Pivot	Last time buy date June 30th, 2025
86464-71	Active	DATA-Nx64 (V.35) PADDLEBOARD	86464-71	DATA-Nx64 (V.35) PADDLEBOARD	86464-71	Active	Pivot	Last time buy date June 30th, 2025
				DATA-Nx64 (Ethernet) PADDLEBOARD	86464-76	Discontinued	Discontinued	Non-RoHS
		DATA-NX64F UNIT	B86464-02	DATA-NX64F UNIT	B86464-02	Active	Pivot	Last time buy date June 30th, 2025
		DATA-Nx64F PADDLEBOARD	86464-73	DATA-Nx64F PADDLEBOARD (C3794 MMF)	86464-74	Active	Pivot	Last time buy date June 30th, 2025
86466-01	Active	DATA-G703 UNIT	B86466-01	DATA-G703 UNIT	B86466-01	Active	Pivot	Last time buy date June 30th, 2025
86466-71	Active	64KB/S G.703 PADDLEBOARD	86466-71	64Kb/s G.703 PADDLEBOARD	86466-71	Active	Pivot	Last time buy date June 30th, 2025
80400-71	Active	04KB/S G./US FADDLEBOARD	00400-71		00400-71	Active		Last time buy date June Sotil, 2023
86465-02	Active	DATA PTM UNIT (<=19.2K)	B86465-02	DATA PTM UNIT (<=19.2K)	B86465-02	Active	Pivot	Last time buy date June 30th, 2025
86465-72	Active	DATA-PTM (RJ-45) PADDLEBOARD	86465-72	DATA-PTM (RJ-45) PADDLEBOARD	86465-72	Active	Pivot	Last time buy date June 30th, 2025
86465-73	Active	DATA-PTM (DB9) PADDLEBOARD	86465-73	DATA-PTM (DB9) PADDLEBOARD	86465-73	Active	Pivot	Last time buy date June 30th, 2025
86461-01	MD							
86461-02	MD							
86461-72	MD							
86462-01	MD							
86462-02 86462-72	MD MD							
00402-72	IVID	DIGITAL INTERFACE		DIGITAL INTERFACE				
86463-01	Active	CONTACT I/O (16 Dry Contacts)	B86463-01	CONTACT I/O (16 Dry Contacts)	B86463-01	NRND	NRND	Planned Discontinuance Dec 2023
86463-71	Active	CONTACT I/O PADDLEBOARD	86463-71	CONTACT I/O PADDLEBOARD	86463-71	NRND	NRND	Planned Discontinuance Dec 2023
0010011	7100170	eo.mer gernabazzaoraa	00.001.	CONTINUE NO FREEZE DOTALE	00.007.1		THE STATE OF THE S	Figure 2 Sister and the Sec 2020
		PROTECTIVE RELAYING INTERFACES		PROTECTIVE RELAYING INTERFACES				
		TRANSMIT		TRANSMIT				
86441-01/A	Active	DTT XMT UNIT e/w Code A	B86441-01/A	DTT XMT UNIT e/w Code A	B86441-01/A	Discontinued	Discontinued	Replace, 441-42
86441-01/A/Q	Active	DTT XMT UNIT e/w Code A & Q	B86441-01/A/Q	DTT XMT UNIT e/w Code A & Q	B86441-01/A/C	Discontinued	Discontinued	Replace, 441-42
86441-01/2A	Active	DTT XMT UNIT e/w 2 Code A	B86441-01/2A	DTT XMT UNIT e/w 2 Code A	B86441-01/2A	Discontinued	Discontinued	Replace, 441-42
86441-01/2A/Q	Active	DTT XMT UNIT e/w 2 Code A&Q	B86441-01/2A/Q	DTT XMT UNIT e/w 2 Code A&Q	B86441-01/2A/	Q Discontinued	Discontinued	Replace, 441-42
86441-72	Active	DTT XMT PADDLEBOARD (48VDC)	86441-72	DTT XMT PADDLEBOARD (48VDC)	86441-72	Discontinued	Discontinued	Replace, 441-42
		DTT XMT PADDLEBOARD (130VDC)	86441-74	DTT XMT PADDLEBOARD (130VDC)	86441-74	Discontinued	Discontinued	Replace, 441-42
				DTT XMT PADDLEBOARD (220VDC)	86441-76	Discontinued	Discontinued	Replace, 441-42
		<u>RECEIVE</u>		<u>RECEIVE</u>				Replace, 441-42
86442-01/A	Active	DTT RCV UNIT e/w Code A	B86442-01/A	DTT RCV UNIT e/w Code A	B86442-01/A	Discontinued	Discontinued	Replace, 441-42
86442-01/B	Active	DTT RCV UNIT e/w Code B	B86442-01/B	DTT RCV UNIT e/w Code B	B86442-01/B	Discontinued	Discontinued	Replace, 441-42
86442-01/A/Q	Active	DTT RCV UNIT e/w Code A & Q	B86442-01/A/Q	DTT RCV UNIT e/w Code A & Q	B86442-01/A/C	Discontinued	Discontinued	Replace, 441-42
86442-01/B/Q	Active	DTT RCV UNIT e/w 2 Code A	B86442-01/2A	DTT RCV UNIT e/w 2 Code A	B86442-01/2A	Discontinued	Discontinued	Replace, 441-42
86442-01/2A	Active	DTT RCV UNIT e/w 2 Code B	B86442-01/2B	DTT RCV UNIT e/w 2 Code B	B86442-01/2B	Discontinued	Discontinued	Replace, 441-42
86442-01/2B	Active	DTT RCV UNIT e/w 2 Code A&Q	B86442-01/2A/Q	DTT RCV UNIT e/w 2 Code A&Q	B86442-01/2A/	Q Discontinued	Discontinued	Replace, 441-42
86442-01/2A/Q		1		į –				
	Active							J. Company of the Com
86442-01/2B/Q								
		DTT RCV PADDLEBOARD	86442-72	DTT RCV PADDLEBOARD	86442-72	Discontinued	Discontinued	Replace, 441-82
86442-01/2B/Q	Active	DTT RCV PADDLEBOARD	86442-72	DTT RCV PADDLEBOARD	86442-72	Discontinued	Discontinued	
86442-01/2B/Q	Active	DTT RCV PADDLEBOARD	86442-72	DTT RCV PADDLEBOARD  DTT 2/CH Tx/Rx UNIT	86442-72 B86441-42	Discontinued	Discontinued  Pivot	Replace, 441-82  New in 2017  Last time buy date June 30th, 2025

								New in 2018
				DTT PADDLEBOARD (48VDC)	86441-82	Active	Pivot	Last time buy date June 30th, 2025
								New in 2018
				DTT PADDLEBOARD (130VDC)	86441-84	Active	Pivot	Last time buy date June 30th, 2025
				DTT DADDI FDOADD (000) (DO)	00444 00			New in 2018
				DTT PADDLEBOARD (220VDC)	86441-86	Active	Pivot	Last time buy date June 30th, 2025
		DTT TEST PANEL		DTT TEST PANEL				
86429-22	Active	DTT TEST PANEL 48V	86429-22	DTT TEST PANEL  DTT TEST PANEL 48V	86429-22	Active	Sustaining	
00429-22	Active	DTT TEST PANEL 130V	B86429-23	DTT TEST PANEL 130V	B86429-23	Active	Sustaining	
		BIT TEST TRIVEE 130 V	500420 20	DTT TEST PANEL 220V	B86429-24	Active	Sustaining	
		CURRENT DIFF. RELAY		CURRENT DIFF. RELAY	20012021	710070	Sustaining	
86443-01	MD	CDR UNIT	B86443-01	CDR UNIT	B86443-01	Discontinued	Discontinued	
86443-52	Active	CDR (DL91F) PADDLEBOARD	86443-52	CDR (DL91F) PADDLEBOARD	86443-52	NRND	NRND	Planned Discontinuance Dec 2023
86443-11	Active	HCB UNIT	B86443-11	HCB UNIT	B86443-11	NRND	NRND	Planned Discontinuance Dec 2023
86443-63	Active	CDR (HCB + SM) PADDLEBOARD	86443-63	CDR (HCB + SM) PADDLEBOARD	86443-63	NRND	NRND	Planned Discontinuance Dec 2023
86443-64	Active	CDR (HCB - SM) PADDLEBOARD	86443-64	CDR (HCB - SM) PADDLEBOARD	86443-64	NRND	NRND	Planned Discontinuance Dec 2023
86443-12	Active	CPD UNIT	B86443-12	CPD UNIT	B86443-12	NRND	NRND	Planned Discontinuance Dec 2023
86443-14	Active	SPD UNIT	B86443-14	SPD UNIT	B86443-14	NRND	NRND	Planned Discontinuance Dec 2023
86443-13	Active	RADHL UNIT	B86443-13	RADHL UNIT	B86443-13	NRND	NRND	Planned Discontinuance Dec 2023
86443-67	Active	CDR (CPD,RADHL,SPD) PADDLEBOARD	86443-67	CDR (CPD,RADHL,SPD) PADDLEBOARD	86443-67	NRND	NRND	Planned Discontinuance Dec 2023
		DOCUMENTATION		DOCUMENTATION				
86451-22	Active	Technical Practice & Installation Man.	86451-22	Technical Practice & Installation Man.	86451-22	Active	Pivot	Last time buy date June 30th, 2025
86451-03	Active	TPIM - JMUX, TN1U & TN1Ue FULL MANUAL (CD)	86451-03	TPIM - JMUX, TN1U & TN1Ue FULL MANUAL (CD)	86451-03	Active	Pivot	Last time buy date June 30th, 2025
		CARLING ME / A CCESSORIES		CABLING KIT / ACCESSORIES				
86430-53	Active	CABLING KIT / ACCESSORIES COMPUTER / TEST CABLE KIT	86430-53	COMPUTER CABLE KIT	86430-53	Active	Pivot	Last time buy date June 30th, 2025
80430-33	Active	COMPUTER/TEST CABLE KIT	00430-33	COMPOTER CABLE KIT	00430-33	Active	PIVOL	Last time buy date Julie 30th, 2023
86472-01	Active	HEADSET	86472-01	HEADSET	86472-01	Active	Pivot	Last time buy date June 30th, 2025
86472-02	Active	SPEAKERPHONE	86472-02	SPEAKERPHONE	86472-02	Active	Pivot	Last time buy date June 30th, 2025
86472/A	Active	MTG. PANEL	B86472/A	MTG. PANEL	B86472/A	Active	Pivot	Last time buy date June 30th, 2025
								,,
		5V FLASH LOADER KIT	695-0011	5V FLASH LOADER KIT	695-0011	Active	Pivot	Last time buy date June 30th, 2025
		3.3V FLASH LOADER KIT	695-0012	3.3V FLASH LOADER KIT	695-0012	Active	Pivot	Last time buy date June 30th, 2025
		BDM Interface Kit LV (Ether-100)	695-0014	BDM Interface Kit LV (Ether-100)	695-0014	Active	Pivot	Last time buy date June 30th, 2025
				USB Interface Kit (Firmware upgrade)	695-0015	Active	Pivot	Last time buy date June 30th, 2025
				PROG 16Z Software CD	AL000254	Active	Pivot	Last time buy date June 30th, 2025
				ICD Interface USB 16/32	AL000676	Active	Pivot	Last time buy date June 30th, 2025
		SOFTWARE		SOFTWARE (Electronic Copy Only)				
86452-22	MD	TLCI SOFTWARE	86452-22	VistaNET Network Interface (VNI) RTU License, No CD	86456-01	Active	Sustaining	Sustained over GE's 'Support' Period
86453-21	MD	TNCI RTU LICENSE	86453-21	VistaNET Local Access (VLA) RTU License, No CD	86456-02	Active	Sustaining	Sustained over GE's 'Support' Period
86456-01	Active	VistaNET Network Interface (VNI) RTU License	86456-01	VistaNET Network Upgrade RTU License, No CD	86456-03	Active	Sustaining	Sustained over GE's 'Support' Period
		VistaNET Local Access (VLA) RTU License	86456-02	VistaNET Server Application (VSA) RTU License, No CD	86456-04	Active	Sustaining	Sustained over GE's 'Support' Period
		VistaNET Network Upgrade RTU License	86456-03	COMM Port Expansion RTU License, No CD	86456-05	Active	Sustaining	Sustained over GE's 'Support' Period
		VistaNET Server Application (VSA) RTU License	86456-04	VistaNET Alternative Traffic Routing (ATR), No CD	86456-07	Active	Sustaining	Sustained over GE's 'Support' Period
		COMM Port Expansion RTU License	86456-05	VistaNET VNI for <b>E1MXe</b> RTU License, No CD	86456-11	Active	Sustaining	Sustained over GE's 'Support' Period
		VistaNET Alternative Traffic Routing (ATR)	86456-07	VistaNET Traffic Manager License (per node), No CD	86456-21	Active	Sustaining	Sustained over GE's 'Support' Period
		VistaNET SNMP Agent (VSNMP)	86456-51	VistaNET SNMP Agent (VSNMP), No CD	86456-51	Active	Sustaining	Sustained over GE's 'Support' Period
				Megasys Telenium 'Copper' for SPECTRA				
				Lentronics Model for Megasys Spectra Users	86456-70	Active	Sustaining	
				Circuit Management License for Spectra Users	86456-70/CM	Active	Sustaining	
		į		VistaNET Advanced NMS Software (v^NMS) - STANDAR	RD			
				•	86456-71	Active	Sustaining	
				10x v^NMS RTU Node licenses				
				1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72	Active	Sustaining	
						Active Active		
				1x v^NMS RTU Node license for 10 < Nodes < 50 50x v^NMS RTU Node licenses 1x v^NMS RTU Node license for 50 < Nodes < 100	86456-72 86456-73 86456-74		Sustaining	
				1x v^NMS RTU Node license for 10 < Nodes < 50 50x v^NMS RTU Node licenses 1x v^NMS RTU Node license for 50 < Nodes < 100 100x v^NMS RTU Node licenses	86456-72 86456-73 86456-74 86456-75	Active	Sustaining Sustaining	
				1x v^NMS RTU Node license for 10 < Nodes < 50 50x v^NMS RTU Node licenses 1x v^NMS RTU Node license for 50 < Nodes < 100	86456-72 86456-73 86456-74	Active Active	Sustaining Sustaining Sustaining	

	8x5 Annual Extended STANDARD Support Services	86456-80	Active	Sustaining	
	24x7 Annual Extended STANDARD Support Services	86456-81	Active	Sustaining	
	VistaNET Advanced NMS Software (v^NMS) - GOLD				
	10x v^NMS RTU Node licenses	86456-71/G	Active	Sustaining	
	1x v^NMS RTU Node license for 10 < Nodes < 50	86456-72/G	Active	Sustaining	
	50x v^NMS RTU Node licenses	86456-73/G	Active	Sustaining	
	1x v^NMS RTU Node license for 50 < Nodes < 100	86456-74/G	Active	Sustaining	
	100x v^NMS RTU Node licenses	86456-75/G	Active	Sustaining	
	1x v^NMS RTU Node license for 100 < Nodes	86456-76/G	Active	Sustaining	
	8x5 Annual Extended GOLD Support Services	86456-80/G	Active	Sustaining	
	24x7 Annual Extended STANDARD Support Services	86456-81/G	Active	Sustaining	
SERVICES	PROFESSIONAL SERVICES				
86400 TN1Ue TRAINING (On-Site) GLOBAL_TRAINING	FACTORY SERVICES				
SYSTEM WIRE AND TEST LABOUR - Basic 4hrs/Node 86400-STA1	SYSTEM WIRE & TEST LABOUR for E1 MX	86400-STA0	Active	Sustaining	
SYSTEM WIRE AND TEST LABOUR -Medium 8hrs/Node 86400-STA2	SYSTEM WIRE & TEST LABOUR - Basic 4hrs/Node	86400-STA1	Active	Sustaining	
SYSTEM WIRE AND TEST LABOUR - Complex 12hrs/Node 86400-STA3	SYSTEM WIRE AND TEST LABOUR - Med. 8hrs/Node	86400-STA2	Active	Sustaining	
FACTORY - ORDER ENGINEERING OE	SYSTEM WIRE AND TEST LABOUR - Complex 12hrs/Node	86400-STA3	Active	Sustaining	
	ORDER ENGINEERING - FACTORY	OE	Active	Sustaining	
	ORDER ENGINEERING for T1MX - FACTORY	OE-E1	Active	Sustaining	
	CUSTOMER WITNESS TEST (CWT <= 5 nodes tested)	CWT	Active	Sustaining	
	TRAINING SERVICES				
	86400 TN1U TRAINING (On-Site)	GLOBAL TRAIL	NI Active	Sustaining	
	FIELD SERVICES	_			
	LENTRONICS FIELD SERVICES Per Scope of Work	90530-01	Active	Sustaining	
	LENTRONICS FIELD SERVICES TnL (Int'I)	90530-03	Active	Sustaining	
	ENGINEERING SERVICES				
	NETWORK ANALYSIS	90540-01	Active	Sustaining	
	NETWORK DESIGN	90540-10	Active	Sustaining	
	SUPPORT SERVICES				
	BASIC ANNUAL SUPPORT	90520-01	Active	Sustaining	
	1-Yr SILVER; Per NODE, per YEAR	90520-10	Active	Sustaining	
	3-Yr SILVER; Per NODE, per 3 YEARS	90520-11	Active	Sustaining	
	5-Yr SILVER; Per NODE, per 5 YEARS	90520-12	Active	Sustaining	
	1-Yr SILVER; Per NETWORK, per YEAR	90520-20	Active	Sustaining	
	3-Yr SILVER; Per NETWORK, per 3 YEARS	90520-21	Active	Sustaining	
	5-Yr SILVER; Per NETWORK, per 5 YEARS	90520-22	Active	Sustaining	
	1-Yr PLATINUM; Per NETWORK, per YEAR	90520-40	Active	Sustaining	
	3-Yr PLATINUM; Per NETWORK, per 3 YEAR	90520-41	Active	Sustaining	
	5-Yr PLATINUM; Per NETWORK, per 5 YEAR	90520-42	Active	Sustaining	
	·			-	
	25 PIN DCE MODEM ADAPTER	86473-01	Active	Pivot	Last time buy date June 30th, 2025
	9 PIN DCE MODEM ADAPTER	86473-02	Active	Pivot	Last time buy date June 30th, 2025
	RJ-45 F to DB-9 F ADAPTER (for E1 CDAX PBs)	035-86486-21	Active	Pivot	Last time buy date June 30th, 2025
	BNC M to RJ45 F ADAPTER (for E1 CDAX PBs)	035-86486-22	Active	Pivot	Last time buy date June 30th, 2025
	RJ-45 M to RJ-45 F ADAPTER (for E1 CDAX PBs)	035-86486-23	Active	Pivot	Last time buy date June 30th, 2025
	, , , , , , , , , , , , , , , , , , , ,	<del></del>			,
	TN1Ue NODE ALARM WIRING KIT (loose parts)	86400-50	Active	Pivot	Last time buy date June 30th, 2025
	EXPANSION SHELF WIRING KIT	86400-51	Active	Pivot	Last time buy date June 30th, 2025
		<del>-</del> -			, , ,
	TIFPORT CABLE (3ft)	035-86400-32	Active	Pivot	Last time buy date June 30th, 2025
	TIFPORT CABLE (4in)	035-86400-02	Active	Pivot	Last time buy date June 30th, 2025
	CBUS CABLE (2ft)	035-86400-03	Active	Pivot	Last time buy date June 30th, 2025
	CBUS CABLE (6ft)	035-86400-04	Active	Pivot	Last time buy date June 30th, 2025
	Sync Cables	200 00700 04			
	2kHz SYNC TIE CABLE (Single) (10ft)	035-86400-35	Active	Pivot	Last time buy date June 30th, 2025
	2kHz SYNC TIE CABLE (Single) (33ft)	035-86400-05	Active	Pivot	Last time buy date June 30th, 2025
	2kHz SYNC TIE CABLE (Double) (33ft)	035-86400-06	Active	Pivot	Last time buy date June 30th, 2025
	2kHz SYNC TIE CABLE (Triple) (33ft)	035-86400-07	Active	Pivot	Last time buy date June 30th, 2025
1		200 00400 07			

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Old Shelf Cables  48V POWER ADAPTOR  035-86400-15 Active DTT XMT TO TEST PANEL CABLE ASSEMBLY 035-86400-17 Active DTT RCV TO TEST PANEL CABLE ASSEMBLY 035-86400-18 Active Pivot Last time buy date June 30th  OPTICS and SFP TRANSCEIVERS  STM-1 AGGREGATE UNIT, no SFP B86432-51 Active Pivot Last time buy date June 30th  155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), smf, L 86432/AA Active Pivot Last time buy date June 30th  Pivot Last time buy date June 30th  155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (50km), smf, L 86432/AA Active Pivot Last time buy date June 30th	ı, 2025
DTT XMT TO TEST PANEL CABLE ASSEMBLY DTT RCV TO TEST PANEL CABLE ASSEMBLY 035-86400-17 Active Pivot Last time buy date June 30th Pivot Last time buy date June 30th Pivot Pivot Last time buy date June 30th Active Pivot Last time buy date June 30th Pivot Last time buy date June 30th Active Pivot Last time buy date June 30th Pivot Last time buy date June 30th Description Descrip	n, 2025
DTT RCV TO TEST PANEL CABLE ASSEMBLY  035-86400-18 Active  Pivot  Last time buy date June 30th  OPTICS and SFP TRANSCEIVERS  STM-1 AGGREGATE UNIT, no SFP  B86432-51 Active  Pivot  Last time buy date June 30th  155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), smf, L( 86432/AA Active  Pivot  Last time buy date June 30th	
OPTICS and SFP TRANSCEIVERS  STM-1 AGGREGATE UNIT, no SFP  B86432-51  Active  Pivot  Last time buy date June 30th Pivot  Last time buy dat	n, 2025
STM-1 AGGREGATE UNIT, no SFP B86432-51 Active Pivot Last time buy date June 30th 155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), smf, L( 86432/AA Active Pivot Last time buy date June 30th	n, 2025
155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), smf, L( 86432/AA Active Pivot Last time buy date June 30th	
	n, 2025
155Mb/s TRANSCEIVER, 1310nm LR-1 29dB (50km), smf, Li 86432/BB Active Pivot Last time buy date June 30th	n, 2025
	n, 2025
155Mb/s TRANSCEIVER, 1550nm LR-2 34dB (120km), smf, 86432/CC Active Pivot Last time buy date June 30th	n, 2025
155Mb/s TRANSCEIVER, 1310nm SR 12dB (2km), mmf, LC 86432/DD Active Pivot Last time buy date June 30th	, 2025
155Mb/s TRANSCEIVER, 1550nm LR-2 37dB (160km), smf, 86432/EE Active Pivot Last time buy date June 30th	n, 2025
155Mb/s TRANSCEIVER, 1550nm LR-2 46dB (200km), smf, 86432/FF Active Pivot Last time buy date June 30th	n, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1310nm Tx / 1550 AL001119 Active Pivot Last time buy date June 30th	n, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1550nm Tx / 1310 AL001120 Active Pivot Last time buy date June 30th	, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1510nm Tx / 1590 AL001057 Active Pivot Last time buy date June 30th	, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1590nm Tx / 1510 AL001058 Active Pivot Last time buy date June 30th	, 2025
STM-4 AGGREGATE UNIT, no SFP B86417-21 Active Pivot Last time buy date June 30th	, 2025
622Mb/s TRANSCEIVER, 1310nm IR-1 14dB (20km), smf, L( 86417/AA Active Pivot Last time buy date June 30th	, 2025
622Mb/s TRANSCEIVER, 1310nm LR-1 25dB (40km), smf, L 86417/BB Active Pivot Last time buy date June 30th	, 2025
622Mb/s TRANSCEIVER, 1550nm LR-2 34dB (120km), smf, 86417/CC Active Pivot Last time buy date June 30th	, 2025
622Mb/s TRANSCEIVER, 1310nm SR 7dB (1km), mmf, LC 86417/DD Active Pivot Last time buy date June 30th	n, 2025
622Mb/s TRANSCEIVER, 1550nm SR 38dB (160km), smf, L(86417/EE Active Pivot Last time buy date June 30th	n, 2025
STM-16 AGGREGATE UNIT, no SFP B86419-21 Active Pivot Last time buy date June 30th	, 2025
2.488Mb/s TRANSCEIVER, 1310nm, IR-1, 13dB, SMF, LC 86419/AA Active Pivot Last time buy date June 30th	n, 2025
2.488Mb/s TRANSCEIVER, 1310nm LR-1 26dB, SMF, LC 86419/BB Active Pivot Last time buy date June 30th	n, 2025
2.488Mb/s TRANSCEIVER, 1550nm ELR-1 26dB, SMF, LC 86419/CC Active Pivot Last time buy date June 30th	, 2025
2.488Mb/s TRANSCEIVER, 1550nm ELR-2 31dB, SMF, LC 86419/EE Active Pivot Last time buy date June 30th	n, 2025
1000 BASE-T, CU, RJ45 (-40 to +85C), SFP AL001597 Active Sustaining	
VIDEO & TIE CABLES	
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (33ft) 035-86400-21 Active Pivot Last time buy date June 30th	n, 2025
VPORT CABLE (RJ-45 STRAIGHT) (5ft)  035-86400-22 Active Pivot Last time buy date June 30th	n, 2025
TIF PORT CABLE (18") 035-86400-23 Active Pivot Last time buy date June 30th	n, 2025
VPORT CABLE (RJ-45 STRAIGHT) (1ft) 035-86400-24 Active Pivot Last time buy date June 30th	n, 2025
VPORT CABLE (RJ-45 STRAIGHT) (2ft) 035-86400-25 Active Pivot Last time buy date June 30th	n, 2025
VPORT CABLE (RJ-45 STRAIGHT) (3ft)  035-86400-26 Active Pivot Last time buy date June 30th	n, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (3.3ft) 035-86400-27 Active Pivot Last time buy date June 30th	n, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (10ft) 035-86400-28 Active Pivot Last time buy date June 30th	n, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (20ft) 035-86400-29 Active Pivot Last time buy date June 30th	n, 2025
CBW EXTERNAL CABLES	
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (1m) 035-86400-40 Active Pivot Last time buy date June 30th	
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (2m) 035-86400-41 Active Pivot Last time buy date June 30th	, 2025
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (3m) 035-86400-42 Active Pivot Last time buy date June 30th	
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (6m) 035-86400-43 Active Pivot Last time buy date June 30th	, 2025
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (10m) 035-86400-44 Active Pivot Last time buy date June 30th	n, 2025
GND JUMPER (BLACK) (9in) 035-86430-60 Active Pivot Last time buy date June 30th	n, 2025
POWER JUMPER (RED) (9in) 035-86430-61 Active Pivot Last time buy date June 30th	, 2025
POWER JUMPER (BLUE) (9in) 035-86430-62 Active Pivot Last time buy date June 30th	, 2025
VMAPPER-40 CASCADE CABLE (2.5in) 035-86430-69 Active Pivot Last time buy date June 30th	n, 2025
TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in) 035-86430-70 Active Pivot Last time buy date June 30th	n, 2025
STM-4 BYPASS / CBW INTERNAL CABLE (10in) 035-86430-78 Active Pivot Last time buy date June 30th	n, 2025
S-VIDEO TO DUAL BNC ADAPTER (18in) 035-86412-01 Active Pivot Last time buy date June 30th	n, 2025
SOFTWARE CONNECTORS / CABLES	
COMPUTER CABLE 84910-05 Active Pivot Last time buy date June 30th	n, 2025
COMPUTER ADAPT 84910-06 Active Pivot Last time buy date June 30th	n, 2025
TEST CABLE SMB/BNC 1M 84910-09 Active Pivot Last time buy date June 30th	
TEST CABLE SMB/BNC 6M 84910-10 Active Pivot Last time buy date June 30th	, 2025

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