



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 30th, 2025, **GE plans to end direct manufacturing and production of these products. Last Time Delivery (LTD) of these products is planned for December 31st, 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 1st, 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.**



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 [GE's Evolution module](#) 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.
2. **Ring-by-Ring upgrade to JunglePAX** that also employs [GE's Evolution Module](#) 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 Multiplexer 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.



Yours truly,

Adam Nicholls

Product Line Leader, Lentronics Hardened Optical Networks
GE Grid Solutions, Critical Infrastructure Communications (CIC)
Adam.Nicholls@GE.com, 604 992 8624
<https://www.gegridsolutions.com/communications/index.htm>

Version: Dec 1st, 2022				
JungleMUX PRODUCT offered in 2023				
DESCRIPTION	Item Code	Status as of Dec. 2022	Strategy	Notes
<u>SHELVES</u>				
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
<u>115 VAC POWER</u>				
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)
<u>VDC POWER</u>				
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
POWER CONVERTER 115VAC & 130V (30 Watt)	B86431-43	Active	Pivot	New, 2019 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
POWER UNIT PADDLE BOARD (for 130VDC Unit)	86431-93	Active	Pivot	New, 2019 Last time buy date June 30th, 2025
POWER UNIT PADDLE BOARD (for 115VAC Unit)	86431-83	Active	Pivot	New, 2019 Last time buy date June 30th, 2025
<u>SERVICE / NMX UNIT</u>				
SERVICE UNIT	B86434-02	MD	Discontinued	Replaced by B86434-11 CS Service Unit
CS SERVICE UNIT (e/w Legacy Image)	B86434-11	Active	Pivot	New 2015, replaces B86434-02 Service Unit 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	New 2015, replaces B86434-02 Service Unit 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
NMX UNIT	B86481-01	Active	Pivot	New firmware 2020 with SSL 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
<u>ORDERWIRE / PARTYLINE</u>				
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
<u>EXTERNAL SYNC.</u>				
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
<u>BLANKS</u>				
BLANK PANEL	B86427-01	Active	Pivot	Last time buy date June 30th, 2025
<u>JMUX INTERFACE</u>				
<u>OC-1 INTERFACE</u>				
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	
<u>OC-3 INTERFACE</u>				
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
<u>OC-12 INTERFACE</u>				
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
<u>OC-48 INTERFACE</u>				
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
<u>EVOLUTION INTERFACE</u>				
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	
<u>SPE EXPANSION</u>				
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				
<u>DS-0 DEMUX</u>				
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
<u>DS-0 & Sync DS1 DAC</u>				
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 PADDLEBOARD e/w 2 Optical & 2 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, 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
<u>DS-1 INTERFACE</u>				

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	
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
<u>DS-3 INTERFACE</u>				
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
<u>10BaseT</u>				
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
ETHER-1000 UNIT (2.0)	B86498-02	Active	Pivot	New 2016 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	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				
<u>4W VF</u>				
4W-VF 1/CH w/E&M	B86444-08	Active	Pivot	New 2016 Last time buy date June 30th, 2025
4W-VF 4/CH w/E&M	B86444-28	Active	Pivot	New 2016 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
4W-VF QUAD Port PADDLE BOARD	86444-96	Active	Pivot	New 2016 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
<u>DATA INTERFACE</u>				
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
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
DATA-NX64 UNIT 4-port Ethernet PB	86464-81	Active	Pivot	New 2019 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
DATA-NX64F UNIT FIBER PB (C37.94 MMF)	86464-98	Active	Pivot	New 2016 (replacing 86464-94) Last time buy date June 30th, 2025
DATA-NX64F UNIT FIBER PB (SMF)	86464-99	Active	Pivot	New 2016 (replacing 86464-97) 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 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	Active	NRND	Planned Discontinuance Dec 2023
CONTACT I/O PADDLE BOARD	86463-90	Active	NRND	Planned Discontinuance Dec 2023
PROTECTIVE RELAYING INTERFACES				
<u>DIRECT TRANSFER TRIP</u>				
DTT 2/CH Tx/Rx UNIT	B86441-42	Active	Pivot	New 2016 Last time buy date June 30th, 2025
DTT PADDLEBOARD (48VDC)	86441-93	Active	Pivot	New 2016 Last time buy date June 30th, 2025

JungleMUX PRODUCT offered in 2023	Item	Status	Strategy	Notes
DESCRIPTION	Code	as of Dec. 2022		
DTT PADDLEBOARD (130VDC)	86441-95	Active	Pivot	New 2016 Last time buy date June 30th, 2025
DTT PADDLEBOARD (250VDC)	86441-97	Active	Pivot	New 2016 Last time buy date June 30th, 2025
<u>TRANSMIT</u>				
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
<u>RECEIVE</u>				
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
<u>DTT TEST PANEL</u>				
DTT TEST PANEL 24V	B86429-01	Active	Sustaining	
DTT TEST PANEL 48V	B86429-02	Active	Sustaining	
DTT TEST PANEL 130V	B86429-03	Active	Sustaining	
<u>CURRENT DIFF. RELAY</u>				
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
CDR UNIT	B86443-01	Discontinued	Discontinued	Limited new production stock available - for customer emergencies
CDR UNIT (refurbished)	B86443-01/R	NRND	Pivot	Refurbished, Class-B stock available Last time buy date June 30th, 2025
<u>CDR PADDLEBOARD</u>				
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

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
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	
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	
<u>MISC HARDWARE</u>				
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
<u>OW / PARTYLINE CABLE</u>				
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		
<u>JIF LEVEL CABLES</u>				
JIF PORT CASCADING CABLE (6in)	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025
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
<u>JVT BUS CABLE, REVERSED</u>				
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
<u>JMUX & JIFPORT CABLES</u>				

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	
<u>OPTICS and SFP Modules</u>				
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	
<u>SYNC CABLES</u>				
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		
<u>EXT. SYNC CABLES</u>				
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
<u>MISC CABLES</u>				
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
<u>SOFTWARE CONNECTORS / CABLES</u>				
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 DESCRIPTION	Item Code	Status as Dec 2022	Strategy	Notes
<u>SHELVES</u>				
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
<u>115 VAC POWER</u>				
POWER SUPPLY 115VAC	B86425-01	MD	Discontinued	Replaced with 30W 115VAC / 130VDC unit (p/n: B86431-43), AVAILABLE NOW
115 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	
POWER CONVERTER 130V	B86431-03	MD	Discontinued	Replaced with 30W 115VAC / 130VDC unit (p/n: B86431-43), 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
POWER CONVERTER 115VAC & 130V (30 Watt)	B86431-43	Active	Pivot	New, 2019 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
POWER UNIT PADDLE BOARD (for 130VDC Unit)	86431-93	Active	Pivot	New, 2019 Last time buy date June 30th, 2025
POWER UNIT PADDLE BOARD (for 115VAC Unit)	86431-83	Active	Pivot	New, 2019 Last time buy date June 30th, 2025
<u>SERVICE / NMX UNIT</u>				
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
NMX UNIT	B86481-01	Active	Pivot	New firmware 2020 with SSL 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 Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
JIF PORT CASCADING CABLE (6in) <u>ORDERWIRE / PARTYLINE</u>	035-86430-20	Active	Pivot	Last time buy date June 30th, 2025
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
<u>EXTERNAL SYNC</u>				
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				
<u>STM-1 INTERFACE</u>				
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
<u>STM-4 INTERFACE</u>				
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	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 CABLE (10in)	035-86430-78	Active	Pivot	Last time buy date June 30th, 2025
TN1U STM-4 CABLE KIT	86430-56	Active	Pivot	Last time buy date June 30th, 2025
<u>STM-16 INTERFACE</u>				
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, 26dB, smf, LC	B86419-21/BB	Active	Pivot	Last time buy date June 30th, 2025
STM-16 AGGREGATE UNIT, 1550nm LR-2, 26dB, smf, LC	B86419-21/CC	Active	Pivot	Last time buy date June 30th, 2025
STM-16 AGGREGATE UNIT, 1550nm LR-2, 31dB, smf, LC	B86419-21/EE	Active	Pivot	Last time buy date June 30th, 2025
STM-16 BYPASS / CBW CABLE (12in)	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
<u>EVOLUTION INTERFACE</u>				

TN1U PRODUCT offered in 2023	Item Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
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	
<u>TUG-3 EXPANSION</u>				
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				
<u>DS-0 DEMUX</u>				
JIF-SHARE UNIT	B86485-21	MD	Discontinued	Replaced by B86485-22 Last time buy date June 30th, 2025
CMUX UNIT (QUAD PORTS)	B86485-22	Active	Pivot	New 2016, replacing B86485-21 Last time buy date June 30th, 2025
CMUX UNIT PADDLEBOARD (LVDS)	86485-82	Active	Pivot	Last time buy date June 30th, 2025
<u>DS-0 & Sync DS1 DAC</u>				
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
<u>E-1 INTERFACE</u>				
T1/E1 UNIT (7 E-1 PORTS)	B86437-21	Active	Pivot	New 2015 Last time buy date June 30th, 2025
T1/E1 (100 ohm) PADDLE BOARD	86437-85	Active	Pivot	Last time buy date June 30th, 2025
<u>TIE INTERFACE</u>				
INTER-RING TIE UNIT (7* VC)	B86435-22	MD	Discontinued	Effective Jan 2022
TIE UNIT PADDLEBOARD	86435-83	MD	Discontinued	Effective Jan 2022
<u>10BaseT</u>				
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
<u>100BaseT</u>				
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 Code	Status as Dec 2022	Strategy	Notes
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				
<u>4W VF</u>				
4W-VF 1/CH w/E&M	B86444-08	Active	Pivot	New 2016 Last time buy date June 30th, 2025
4W-VF 4/CH w/E&M	B86444-28	Active	Pivot	New 2016 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

TN1U PRODUCT offered in 2023	Item Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
4W-VF QUAD Port PADDLE BOARD	86444-96	Active	Pivot	New 2016 Last time buy date June 30th, 2025
<u>2W VF</u>				
2W-VF S/CH W/BRDG	B86449-04	MD	Discontinued	Limited component supply, Discontinue Jan 2022
2W-VF S/CH E&M TYPE 1-5 W/BRDG	B86449-06	MD	Discontinued	Limited component supply, Discontinue 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
<u>DATA INTERFACE</u>				
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
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	Replaced with the 86464-81
				New 2018 - replaced 86464-96
DATA-NX64 UNIT 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
DATA-NX64F UNIT FIBER PB (C37.94 MMF)	86464-98	Active	Pivot	Last time buy date June 30th, 2025
				New 2016
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

TN1U PRODUCT offered in 2023	Item Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
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				
<u>DIRECT TRANSFER TRIP</u>				
DTT 2/CH Tx/Rx UNIT	B86441-42	Active	Pivot	New 2016 Last time buy date June 30th, 2025
DTT PADDLEBOARD (48VDC)	86441-93	Active	Pivot	New 2016 Last time buy date June 30th, 2025
DTT PADDLEBOARD (130VDC)	86441-95	Active	Pivot	New 2016 Last time buy date June 30th, 2025
DTT PADDLEBOARD (250VDC)	86441-97	Active	Pivot	New 2016 Last time buy date June 30th, 2025
<u>TRANSMIT</u>				
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
<u>RECEIVE</u>				
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
<u>DTT TEST PANEL</u>				
DTT TEST PANEL 24V	B86429-01	Active	Sustaining	
DTT TEST PANEL 48V	B86429-02	Active	Sustaining	
DTT TEST PANEL 130V	B86429-03	Active	Sustaining	

TN1U PRODUCT offered in 2023	Item Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
<u>CURRENT DIFF. RELAY</u>				
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
CDR UNIT	B86443-01	Discontinued	Discontinued	Refurbished, Class-B stock may be available (B86443-01/R) A small stock of new units have been built - for customer emergencies
<u>CDR PADDLEBOARD</u>				
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
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	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 Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
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	
<u>MISC HARDWARE</u>				

TN1U PRODUCT offered in 2023	Item Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
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
<u>OW / PARTYLINE CABLE</u>				
SERVICE TO OW CABLE (17in)	035-86430-15	Active	Pivot	Last time buy date June 30th, 2025
<u>JIF LEVEL CABLES</u>				
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
<u>NMS TIE CABLES</u>				
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 Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
<u>JMUX & JIFPORT CABLES</u>				
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
<u>OPTICS and SFP Modules</u>				
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	
<u>SYNC CABLES</u>				
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 Code	Status as Dec 2022	Strategy	Notes
DESCRIPTION				
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
<u>MISC CABLES</u>				
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
<u>SOFTWARE CONNECTORS / CABLES</u>				
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 CODE	Status	TN1Ue PRODUCT offered in 2007 DESCRIPTION	ITEM CODE	Status	TN1Ue PRODUCT offered in 2023 DESCRIPTION	ITEM CODE	Status as Dec 2022	Strategy	Notes
		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
86430-22	MD	TN1Ue EXPANSION SHELF	B86430-22	Active	TN1Ue COMM EQUIPMENT SHELF (LVDS) - RoHS	B86430-41	Active	Pivot	Last time buy date June 30th, 2025
					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 New 2020
					TTMX MULTIPLEXER SHELF	B86430-44	Active	Pivot	Last time buy date June 30th, 2025
		LVDS Driver-board Assembly	86430/E	Active	LVDS Driver-board Assembly	86430/E	Active	Pivot	Last time buy date June 30th, 2025
		VDC POWER			VDC POWER				
86431-02	MD	POWER CONVERTER 48V	B86431-02	Active	POWER CONVERTER 48V (30 Watt)	B86431-42	Active	Pivot	Last time buy date June 30th, 2025 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	Active	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	Active	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	Active	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	Active	48VPOWER UNIT PB (Wide)	86431-78	Active	Pivot	Last time buy date June 30th, 2025
		SERVICE UNIT			SERVICE UNIT				
86434-02	MD	SERVICE UNIT	B86434-02	Active	CS SERVICE UNIT (e/w Legacy Image)	B86434-11	Active	Pivot	New Cyber Security firmware, Available 2015 Last time buy date June 30th, 2025
86434-03	MD	IP SERVICE UNIT (Supporting SNMP)	B86434-03	Active	CS SERVICE UNIT (Activation upgrade for Security)	86434/A	Active	Pivot	Last time buy date June 30th, 2025
86434-72	MD*	IP SERVICE UNIT (Supporting VSP)	B86434-03	Active					
		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
		ORDERWIRE / PARTYLINE			ORDERWIRE / PARTYLINE				
86471-01	Active	ORDER WIRE UNIT	B86471-01	Active	ORDER WIRE UNIT	B86471-01	Discontinued	Discontinued	Refurbished units available now
86471-71	Active	ORDERWIRE PADDLEBOARD	86471-71	Active	ORDERWIRE PADDLEBOARD	86471-71	Active	Pivot	Last time buy date June 30th, 2025
86474-02	Active	PARTY LINE 4W VF	B86474-02	Active	PARTY LINE 4W VF	B86474-02	Discontinued	Discontinued	Refurbished units available now
86474-71	Active	4W VF PARTYLINE PADDLEBOARD	86474-71	Active	4W VF PARTYLINE PADDLEBOARD	86474-71	Active	Pivot	Last time buy date June 30th, 2025
		EXTERNAL SYNC			EXTERNAL SYNC				
		EXTERNAL SYNC UNIT	B86480-31	Active	EXTERNAL SYNC UNIT	B86480-31	Active	Pivot	Last time buy date June 30th, 2025
		EXTERNAL SYNC PADDLEBOARD	86480-72	Active	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
		BLANKS			BLANKS				
86427-01	Active	BLANK PANEL	B86427-01	Active	BLANK PANEL	B86427-01	Active	Pivot	Last time buy date June 30th, 2025
86427-70	Active	SINGLE BLANK EMC COVER - P0916211	86427-70	Active	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	Active	DOUBLE BLANK EMC COVER - P0916212	86427-71	Active	Pivot	Last time buy date June 30th, 2025
		TN1Ue INTERFACE			TN1Ue INTERFACE				All support SFP transceivers, terminated with LC connectors (replace FC terminated path cords)
86432-21	MD	STM-1 AGGREGATE UNIT, 1310nm IR 20dB, SMF, LC	B86432-51/AA	Active	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	STM-1 AGGREGATE UNIT, 1310nm LR-1 29dB, SMF, LC	B86432-51/BB	Active	Pivot	Last time buy date June 30th, 2025
86432-22	MD	STM-1 AGGREGATE UNIT, 1550nm LR-2 34dB, SMF, LC	B86432-51/CC	Active	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 7dB, MMF, LC	B86432-51/DD	Active	STM-1 AGGREGATE UNIT, 1310nm SR 12dB, MMF, LC	B86432-51/DD	Active	Pivot	Last time buy date June 30th, 2025
		STM-4 AGGREGATE UNIT, 1310nm IR 14dB, SMF, LC	B86417-21/AA	Active	STM-1 AGGREGATE UNIT, 1550nm LR-2 37dB, SMF, 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	Active	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, 1550nm LR-2 34dB, SMF, LC	B86417-21/CC	Active					
		STM-4 AGGREGATE UNIT, 1310nm SR 7dB, MMF, LC	B86417-21/DD	Active	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 LR-2 38dB, SMF, LC	B86417-21/EE	Active	STM-4 AGGREGATE UNIT, 1310nm LR-1, 25dB, SMF, LC	B86417-21/BB	Active	Pivot	Last time buy date June 30th, 2025
		STM-4 BYPASS / CBW INTERNAL CABLE (10in)	035-86430-78	Active	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	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	B86419-21/AA	Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1310nm LR-1, 26dB, SMF, LC	B86419-21/BB	Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1550nm LR-2, 26dB, SMF, LC	B86419-21/CC	Active	Pivot	Last time buy date June 30th, 2025
					STM-16 AGGREGATE UNIT, 1550nm LR-2, 31dB, SMF, LC	B86419-21/EE	Active	Pivot	Last time buy date June 30th, 2025

					STM-16 BYPASS / CBW INTERNAL CABLE (12in)	135-86419-21	Active	Pivot	Last time buy date June 30th, 2025
					<u>EVOLUTION INTERFACE</u>				
					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	
					<u>TUG-3 INTERFACE</u>				
86490-21	MD	TUG-3 UNIT (NEW)	B86490-51		TUG-3 UNIT (NEW)	B86490-51	Active	Pivot	Last time buy date June 30th, 2025
86490-70	Active	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
		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
					TIFFPORT CABLE (3ft)	035-86400-32	Active	Pivot	Last time buy date June 30th, 2025
		<u>VC LEVEL INTERFACE</u>			<u>VC LEVEL INTERFACE</u>				
		<u>DSO and Sync E1 DACS</u>			<u>DSO and Sync E1 DACS</u>				
		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	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
					CBUS CABLE (2ft)	035-86400-03	Active	Pivot	Last time buy date June 30th, 2025
		<u>VC DEMUX</u>			<u>VC DEMUX</u>				
86485-21	MD	CMUX UNIT (QUAD PORTS)	B86485-21		CMUX UNIT (QUAD PORTS)	B86485-22	Active	Pivot	New 2016 Last time buy date June 30th, 2025
86485-72	MD	CMUX UNIT PADDLEBOARD	86485-75	Active	CMUX UNIT PADDLEBOARD	86485-75	Active	Pivot	Last time buy date June 30th, 2025
					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								
		<u>10BaseT</u>			<u>10BaseT</u>				
86438-21	MD	ETHER-10 BRIDGE UNIT (10BaseT)	B86438-22		ETHER-10 BRIDGE UNIT (10BaseT)	B86438-22	Discontinued	Discontinued	Migrate to E1000, effective Jan 2022
86438-72	MD	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
		<u>100BaseT</u>			<u>100BaseT</u>				
		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	MD	ETHER-100 PADDLEBOARD - Quad SFP Module	86418-83	Discontinued	Discontinued	Non-RoHS
		100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC	86418/AA	MD	100B-FX TRANSCEIVERS, 1310nm IR-1, 20dB, smf, LC	86418/AA	Active	Sustaining	
		100B-FX TRANSCEIVERS, 1310nm LR-1, 29dB, smf, LC	86418/BB	MD	100B-FX TRANSCEIVERS, 1310nm LR-1, 29dB, smf, LC	86418/BB	Active	Sustaining	
		100B-FX TRANSCEIVERS, 1550nm LR-2, 34dB, smf, LC	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>			<u>1000BaseT</u>				
		ETHER-1000 BRIDGE UNIT (1000BaseT)			ETHER-1000 BRIDGE UNIT (1000BaseT)	B86498-01	Discontinued	Discontinued	Replaced B86498-02
		ETHER-1000 BRIDGE UNIT 2.0 (1000BaseT)			ETHER-1000 BRIDGE UNIT 2.0 (1000BaseT)	B86498-02	Active	Pivot	New 2016 Last time buy date June 30th, 2025
		ETHER-1000 PADDLEBOARD - 2 Slot Main Board			ETHER-1000 PADDLEBOARD - 2 Slot Main Board	86498-74	Active	Pivot	Last time buy date June 30th, 2025
		ETHER-1000 PADDLEBOARD - 2+2 SFP Quad Port			ETHER-1000 PADDLEBOARD - 2+2 SFP Quad Port	86498-75	Active	Pivot	Last time buy date June 30th, 2025
		ETHER-1000 PADDLEBOARD - Quad RJ-45 Module			ETHER-1000 PADDLEBOARD - Quad RJ-45 Module	86498-81	Active	Pivot	Last time buy date June 30th, 2025
		ETHER-1000 PADDLEBOARD - Quad SFP Module			ETHER-1000 PADDLEBOARD - Quad SFP Module	86498-83	Active	Pivot	Last time buy date June 30th, 2025

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	86445-77	QUAD CHANNEL FXO Unit PADDLEBOARD	86445-77	Active	Pivot	Last time buy date June 30th, 2025
		<u>DATA INTERFACE</u>			<u>DATA INTERFACE</u>			
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
86446-02	MD	HIGH SPEED DATA UNIT V.35 (56/64K)	B86446-02	DATA-56 UNIT V.35 (56K)	B86446-05	NRND	NRND	Non-RoHS 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
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	MD							
86462-72	MD							
		<u>DIGITAL INTERFACE</u>			<u>DIGITAL INTERFACE</u>			
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
PROTECTIVE RELAYING INTERFACES				PROTECTIVE RELAYING INTERFACES				
<u>TRANSMIT</u>				<u>TRANSMIT</u>				
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/Q	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>				
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/Q	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	Active							
86442-01/2B/Q	Active							
86442-72	Active	DTT RCV PADDLEBOARD	86442-72	DTT RCV PADDLEBOARD	86442-72	Discontinued	Discontinued	Replace, 441-82
				DTT 2/CH Tx/Rx UNIT	B86441-42	Active	Pivot	New in 2017 Last time buy date June 30th, 2025

				DTT PADDLEBOARD (48VDC)	86441-82	Active	Pivot	New in 2018 Last time buy date June 30th, 2025
				DTT PADDLEBOARD (130VDC)	86441-84	Active	Pivot	New in 2018 Last time buy date June 30th, 2025
				DTT PADDLEBOARD (220VDC)	86441-86	Active	Pivot	New in 2018 Last time buy date June 30th, 2025
				<u>DTT TEST PANEL</u>				
86429-22	Active	DTT TEST PANEL 48V	86429-22	DTT TEST PANEL 48V	86429-22	Active	Sustaining	
		DTT TEST PANEL 130V	B86429-23	DTT TEST PANEL 130V	B86429-23	Active	Sustaining	
				DTT TEST PANEL 220V	B86429-24	Active	Sustaining	
				<u>CURRENT DIFF. RELAY</u>				
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	HCN UNIT	B86443-11	HCN 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
				<u>DOCUMENTATION</u>				
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
				<u>CABLING KIT / ACCESSORIES</u>				
86430-53	Active	COMPUTER / TEST CABLE KIT	86430-53	COMPUTER CABLE KIT	86430-53	Active	Pivot	Last time buy date June 30th, 2025
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	Active	Pivot	Last time buy date June 30th, 2025
				3.3V FLASH LOADER KIT	695-0012	Active	Pivot	Last time buy date June 30th, 2025
				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
				<u>SOFTWARE</u>				
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 E1MXe 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	
				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 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_TRAINING	Active	Sustaining	
		FIELD SERVICES				
		LENTRONICS FIELD SERVICES Per Scope of Work	90530-01	Active	Sustaining	
		LENTRONICS FIELD SERVICES TrL (Int'l)	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
		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
		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				
		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

2kHz SYNC TIE CABLE (Quad) (33ft)	035-86400-08	Active	Pivot	Last time buy date June 30th, 2025
<u>Old Shelf Cables</u>				
48V POWER ADAPTOR	035-86400-15	Active	Pivot	Last time buy date June 30th, 2025
DTT XMT TO TEST PANEL CABLE ASSEMBLY	035-86400-17	Active	Pivot	Last time buy date June 30th, 2025
DTT RCV TO TEST PANEL CABLE ASSEMBLY	035-86400-18	Active	Pivot	Last time buy date June 30th, 2025
<u>OPTICS and SFP TRANSCEIVERS</u>				
STM-1 AGGREGATE UNIT, no SFP	B86432-51	Active	Pivot	Last time buy date June 30th, 2025
155Mb/s TRANSCEIVER, 1310nm IR-1 20dB (20km), smf, L 86432/AA		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s TRANSCEIVER, 1310nm LR-1 29dB (50km), smf, L 86432/BB		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s TRANSCEIVER, 1550nm LR-2 34dB (120km), smf, 86432/CC		Active	Pivot	Last time buy date June 30th, 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, 2025
155Mb/s TRANSCEIVER, 1550nm LR-2 46dB (200km), smf, 86432/FF		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1310nm Tx / 1550AL001119		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1550nm Tx / 1310AL001120		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1510nm Tx / 1590AL001057		Active	Pivot	Last time buy date June 30th, 2025
155Mb/s, SINGLE FIBRE TRANSCEIVER, 1590nm Tx / 1510AL001058		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, 2025
622Mb/s TRANSCEIVER, 1550nm SR 38dB (160km), smf, L 86417/EE		Active	Pivot	Last time buy date June 30th, 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, 2025
2.488Mb/s TRANSCEIVER, 1310nm LR-1 26dB, SMF, LC 86419/BB		Active	Pivot	Last time buy date June 30th, 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, 2025
1000 BASE-T, CU, RJ45 (-40 to +85C), SFP	AL001597	Active	Sustaining	
<u>VIDEO & TIE CABLES</u>				
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (33ft)	035-86400-21	Active	Pivot	Last time buy date June 30th, 2025
VPORT CABLE (RJ-45 STRAIGHT) (5ft)	035-86400-22	Active	Pivot	Last time buy date June 30th, 2025
TIF PORT CABLE (18")	035-86400-23	Active	Pivot	Last time buy date June 30th, 2025
VPORT CABLE (RJ-45 STRAIGHT) (1ft)	035-86400-24	Active	Pivot	Last time buy date June 30th, 2025
VPORT CABLE (RJ-45 STRAIGHT) (2ft)	035-86400-25	Active	Pivot	Last time buy date June 30th, 2025
VPORT CABLE (RJ-45 STRAIGHT) (3ft)	035-86400-26	Active	Pivot	Last time buy date June 30th, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (3.3ft)	035-86400-27	Active	Pivot	Last time buy date June 30th, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (10ft)	035-86400-28	Active	Pivot	Last time buy date June 30th, 2025
TU-12/VPORT TIE CABLE (RJ-45 CROSSOVER) (20ft)	035-86400-29	Active	Pivot	Last time buy date June 30th, 2025
<u>CBW EXTERNAL CABLES</u>				
CBW EXTERNAL (SHELF-TO-SHELF) CABLE (1m)	035-86400-40	Active	Pivot	Last time buy date June 30th, 2025
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, 2025
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, 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
VMAPPER-40 CASCADE CABLE (2.5in)	035-86430-69	Active	Pivot	Last time buy date June 30th, 2025
TUG-3 PORT INTERNAL (UNIT TO UNIT) CABLE (18in)	035-86430-70	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
S-VIDEO TO DUAL BNC ADAPTER (18in)	035-86412-01	Active	Pivot	Last time buy date June 30th, 2025
<u>SOFTWARE CONNECTORS / CABLES</u>				
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