

## **DGT Firmware Upgrade Instructions**

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DGT Firmware Upgrade Instructions



## **Upgrading a DGT-U or DGT-D**

# **Connection Diagram**

Connect your Radio to the PC using a serial cable as shown.



# Upgrade the Firmware

Using the DGT Firmware Upgrade application, select "DGT-U or DGT-D" as the Device Type.

🐻 DGT Firmware Upgrade	e 1.0.0
DGT Upgrade Options Log	
DGT Device Type © DGT-U or DGT-D © Repeater	Please connect the Com Port to the DGT-U or DGT-D.
COM1 Program Cancel	
Device Status	

Select the Com Port number. Then click on "Program" to start the reprogramming process.



#### **Upgrading the Repeater**

## **Connection Diagram**

Connect your PC to the repeater using both a serial cable and a crossover Ethernet cable as shown below. The serial cable must be connected to Com1 on the Repeater.



## Configure the PC's IP Address

First Configure the IP address on your PC to 192.168.1.1 using the following steps. Go to "Control Panel" | "Network Connections" and double click on your network interface. Select "Internet Protocol (TCP/IP)" and configure your static IP Address as shown.

🕹 Local Area Connection 8 Properties 🛛 🔹 💽
General Advanced
Connect using:
VIA Rhine III Management Adapter #
This connection uses the following items:
Client for Microsoft Networks     P    File and Printer Sharing for Microsoft Networks     Q    Q    Q    Q    Q    Q    Q
Install
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
<ul> <li>Show icon in notification area when connected</li> <li>✓ Notify me when this connection has limited or no connectivity</li> </ul>
OK Cancel

Internet Protocol (TCP/IP) Prope	rties 🛛 🛛 🔀
General	
You can get IP settings assigned auton this capability. Otherwise, you need to a the appropriate IP settings.	natically if your network supports ask your network administrator for
O <u>O</u> btain an IP address automaticall	y
Ose the following IP address: —	
IP address:	192.168.1.1
S <u>u</u> bnet mask:	255.255.255.0
Default gateway:	· · ·
Obtain DNS server address autor	natically
── Use the following DNS server add	tresses:
Preferred DNS server:	
Alternate DNS server:	· · ·
	Ad <u>v</u> anced
	OK Cancel



## Configure the Repeater's IP Address

After the IP Address has been configured on the PC, launch the DGT Firmware Upgrade application. Select "Repeater" as the Device Type and "Static" as the Repeater's IP Address Configuration. Configure the IP Address to be in the same sub net as your PC for example 192.168.1.100.

🐻 DGT Firmware Upgrade 1.0.0		
DGT Upgrade Options Log		
DGT Device Type     Please connect the Com Port and the ethernet port so your PC can communicate to the Repeater.		
Repeater Config User: admin Password: *****		
Repeater's IP Address Configuration • Static C DHCP C Use Existing		
IP Address 192.168.1.100		
IP Netmask 255.255.255.8		
IP Gateway 9.9.9.9		
COM1 Program Cancel		
Local Address: 192.168.1.1		
Device Status		

## Upgrade the Firmware

Select the Com Port number. Then Click on "Program" to start the reprogramming process.