



DTV-R3000

ATSC DEMODULATOR

QUICK START GUIDE

CONNECTING THE UNIT



- a) Connect an RF input to the "RF IN" F connector
- b) Connect a BNC cable to the "ASI-OUT" connector
- c) Connect the supplied power supply and plug power supply to an AC outlet
- d) Tune the RF channel to be demodulated on the front panel, once the tuner lock led lights the DVB-ASI signal will be routed to the ASI OUT connector.

COMMUNICATING WITH THE DEVICE

- a) The DTV-R3000 is shipped with DHCP enabled. When the unit is first powered up, and if a DHCP server is not found on the network, then the unit will default to the IP address [192.168.0.1], subnet [255.255.252.0], gateway [X.X.X.X] and DNS [X.X.X.X]
- b) A static IP address can be set using a serial connection.

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SETTINGS:

Serial Port Baud's Rate	115,200	Number of Bits	8
Parity	No	Stop Bit	1
Hardware Flow Control	None		

A terminal program such as Tera Term (<https://ttssh2.osdn.jp/>) or PuTTY (<https://www.chiark.greenend.org.uk/~sgtatham/putty>) can be utilized to communicate with the DTV-R3000.

- Connect the serial cable to a computer that is running a terminal program, hit RETURN to see a **DTV_R3000>** prompt.
 - Type the command **IPSETUP** and follow instructions on entering a valid IP address, subnet mask, gateway and DNS addresses.
- Power cycle the unit to get the IPSETUP to take effect.
 - The unit is now ready for web interface.
 - Type the IP address into a web browser and hit RETURN or the ENTER key.
 - Username is "admin" password is "Dtvx" (case sensitive).
 - To return to DHCP mode. Enter the IP address of 0.0.0.0 in the IPSETUP configuration through the serial interface or on the "ABOUT" web page and power cycle the unit.
 - Attach an Ethernet cable to the unit and power cycle again to obtain a DHCP IP address. The IP address can be seen on the serial port boot up screen or by typing "*ipconfig*" at the **DTV_R3000>** prompt through the serial connection.