Before you set up and operate your NWE-TS, refer to the “Important Regulatory and Safety Notices to Service Personnel” document that was included with your NWE-TS. For additional information, visit the Dell website http://www.dell.com/downloads/global/corporate/environment/comply/enterprisesafety1_english.pdf.

Before You Begin

Obtain an SID Code

Before inserting the NWE-TS into your program path, determine if this replaces a current hardware solution or will be used for a new service. If this will be used for a new service or distribution path, you will need to obtain a Source Identification (SID) code from Nielsen. The SID is a unique identifier assigned to each source of creative. Please contact the Nielsen Encoder Support Group by telephone at 1-800-537-4872 or by e-mail at encoders@nielsen.com. Be prepared to give them the Serial Number of your NWE-TS.

Rack Mounting

1. Unpack and use the supplied Rack Mount Kit to mount your NWE-TS in a 19" wide by 30" deep EIA equipment rack.

2. Ensure the BYPASS button is in the BYPASS position.

ATSC Transport Stream Cabling

2a. Connect a DVB-ASI signal containing a 19.39Mbps ATSC Transport Stream to the ASI IN BNC.

2b. Connect the ASI OUT BNC to your downstream equipment that uses an ATSC Transport Stream as its input.

Network Cabling

3. Local Area Network

Plug an Ethernet cable from your Local Area Network into the Gb1 Ethernet 10/100/1000 port on the NWE-TS rear panel. Ensure that the NWE-TS is on the same network as your DashBoard client computer.

3a. Connect an AC Power Cord to each AC Port on the NWE-TS and then to Mains Power.

4. LTC or NTP Connection

To use LTC as the time source for the NWE-TS, connect a SMPTE 12M unbalanced LTC source to the LTC IN BNC.

5. Obtain an IP Address

By default, the NWE-TS is set to DHCP. If you want to use a static IP address, you need to temporarily connect the NWE-TS to a network that has DHCP in order to set the IP address. If you don't have access to a network with DHCP, refer to the section “Ethernet Communications” in the NWE-TS User Manual for details.

5a. Connect an AC Power Cord to each AC Port on the NWE-TS and then to Mains Power.

5b. Press the Power button on the front of the NWE-TS.

Startup

6. Install DashBoard

Ensure that you have a computer installed with DashBoard version 5.0.0 or higher connected to the network.

7. Power Up

Connect an AC Power Cord to each AC Port on the NWE-TS and then to Mains Power.

8. Launch DashBoard

8a. Double-click the DashBoard icon on the desktop of the DashBoard client computer.

8b. Verify that the NWE-TS node is displayed in the Tree View of the DashBoard window (left-side of the window). If not, consult the DashBoard User Manual.