Installing the BAP

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

Nielsen Watermarking

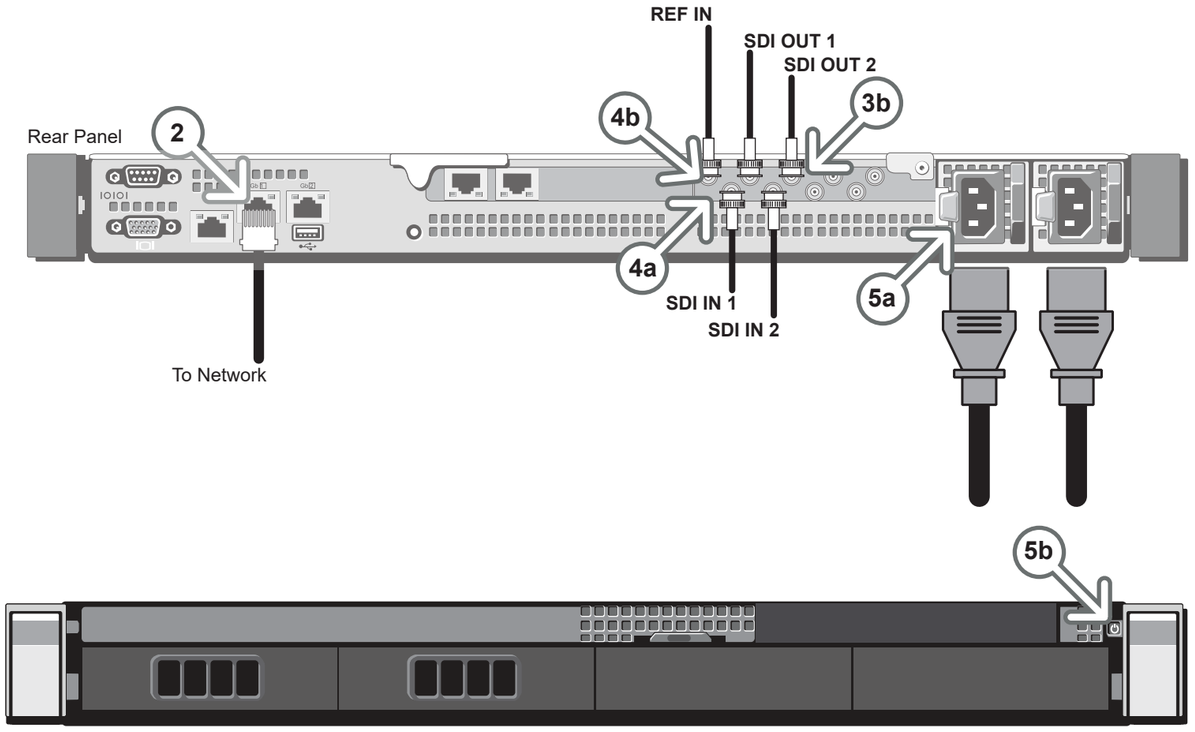
Obtain a Nielsen SID Code

Before inserting the BAP 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. Contact the **Nielsen Encoder Support Group** by thone at **1-800-537-4872** or by e-mail at **encoders@nielsen.com**. Be prepared to give them the Serial Number of your BAP.

Verance Watermarking

Obtain a Verance Activation Code

Before inserting the BAP into your program path, you will need to obtain an activation code from Verance. Each activation code has a server code embedded inside it. This server code is the unique identifier for your content. Contact the **Verance Support Group** by phone at **1-866-VERANCE** or by e-mail at **support@verance.com**. Be prepared to give them the MAC Address of your BAP.



Front Panel

Rack Mounting

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

Note: *The supplied Rack Mount Kit **MUST** be used to mount your BAP in a 19" x 30" EIA equipment rack to avoid damaging the BAP.*

Network Cabling

2 Connect an Ethernet cable from your Local Area Network into the **Gb1** Ethernet 10/100/1000 port on the BAP. This is the connection used to interface with the computer running the DashBoard client.

Note: *Ensure the BAP is on the same network as the DashBoard client computer.*

SDI Input and Output Cabling

3 **3a** Connect your input video signals to the **SDI IN** HD-BNCs on the BAP rear panel.

3b Connect your destination devices to the **SDI OUT** HD-BNCs on the BAP rear panel.

SDI Reference Cabling

4 **4a** Ensure your facility has a valid SDI reference source that the BAP can connect to.

4b Connect your SDI reference source to the **REF** HD-BNC on the BAP rear panel.

Power Up

5 ***Notice*** *— The BAP requires a valid network connection before powering on. Failure to do so may cause communication errors.*

5a Connect an AC Power Cord to each **AC Port** on the BAP and then to Mains Power.

Note: *The BAP power supplies are auto-sensing and can use either 110 VAC or 220 VAC. The BAP is equipped with two power supplies in a redundant configuration.*

5b Press the **Power** button on the front of the BAP.

Note: *The BAP startup process includes drive initialization, which takes a few minutes to complete.*

By default, the Gb1 port on the BAP is assigned an IP address of 192.168.0.100.

Have a question? Call our free, 24-hour technical support hotline to speak with a live product specialist located right here in our facility.

Tel: (+1) 613 • 652 • 4886
Email: techsupport@rossvideo.com

Add the BAP to the DashBoard Tree View

6 **6a** Launch DashBoard by double-clicking the DashBoard icon on the desktop of the DashBoard client computer.

6b From the main toolbar in DashBoard, select **File** > **New** > **TCP/IP DashBoard Connect or openGear device.** The **New TCP openGear Frame Connection** dialog opens.

6c In the **IP Address** field, enter the default IP Address of 192.168.0.100.

6d Click **Detect Frame Information** to auto-populate the other fields.

BAP in DashBoard

7 **7a** Expand the **BAP** node in the DashBoard Tree View.

7b Right-click the **Global** sub-node and select **Open**.

7c Select the **Ethernet** tab.

7d Select the **Gb1** sub-tab (located on the **Ethernet** tab).

Assign a Static IP Address to the BAP

8 **8a** Click **Edit** on the **Gb1** sub-tab.

8b Use the **DNS** field to specify the IP address of the DNS server that the BAP will communicate with.

8c Use the **Method** menu to specify **Manual**.

8d Use the **Address** field to specify the new static IP Address for the Gb1 port.

8e Use the **Subnet Mask** field to specify the subnet mask for the Gb1 port.

8f Use the **Gateway** field to specify the gateway for communications outside of the LAN the BAP will use.

8g Click **Apply**.

The BAP automatically reboots and applies the changes

3900DR-406-03

Printed in Canada.