

## 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 phone at 1-800-537-4872 or by e-mail at [encoders@nielsen.com](mailto: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](mailto:support@verance.com). Be prepared to give them the MAC Address of your BAP.

## Rack Mounting

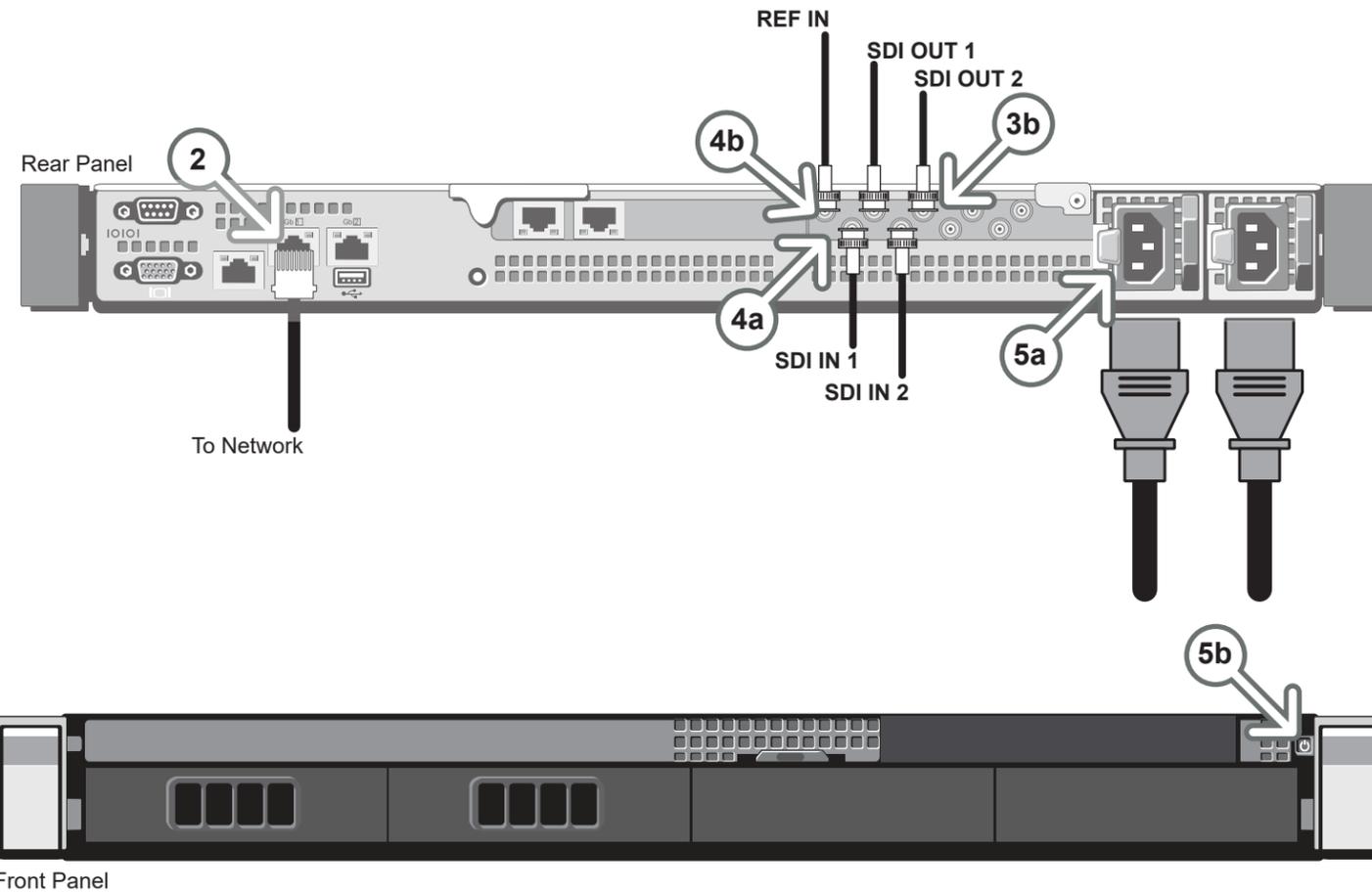
Unpack and use the supplied Rack Mount Kit to mount your BAP in a 19" wide by 30" deep EIA equipment rack.

**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

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

**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

**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](mailto:techsupport@rossvideo.com)

## Add the BAP to the DashBoard Tree View

**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

**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

**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