



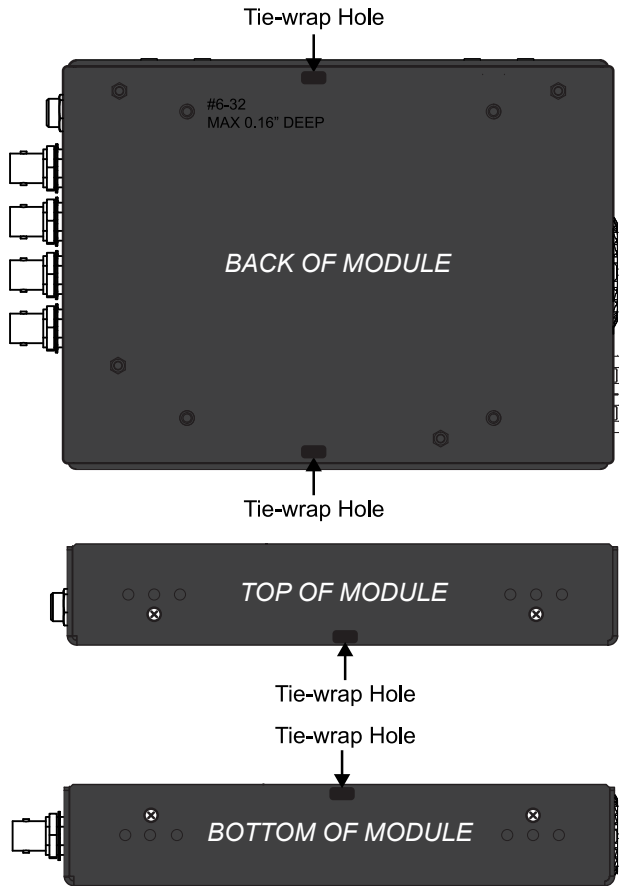
NEWT-IPX Installation



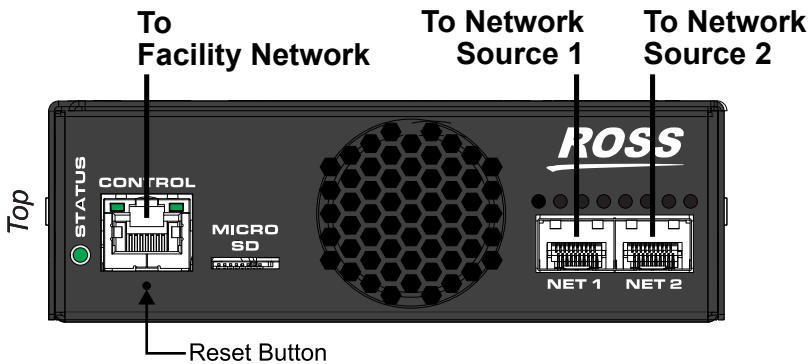
Before you set up and operate your NEWT-IPX see the "Important Regulatory and Safety Notices" that shipped with your unit. It is also recommended to refer to the *NEWT-IPX User Guide*. The *NEWT-IPX User Guide* is available for download from our website.

Mounting via Tie-wraps

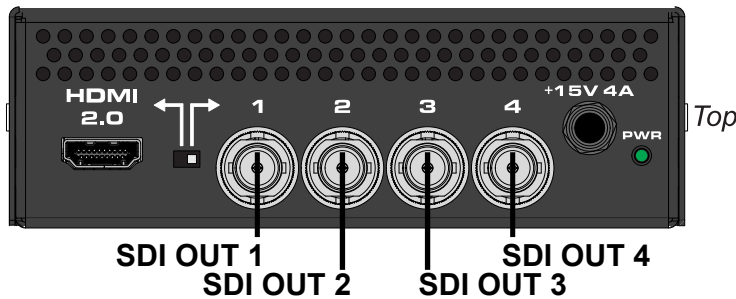
Note: If you received an Install Kit with your NEWT-IPX, refer to the guide that shipped with your kit for mounting details.



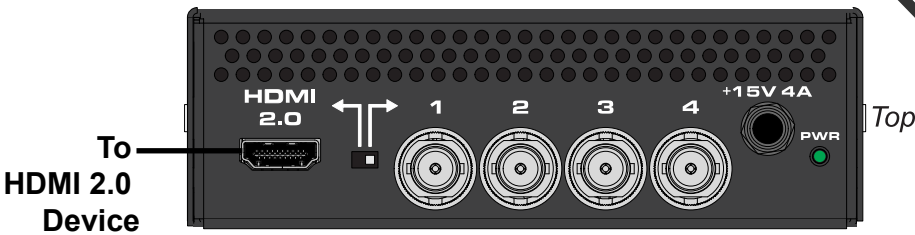
Network Cabling



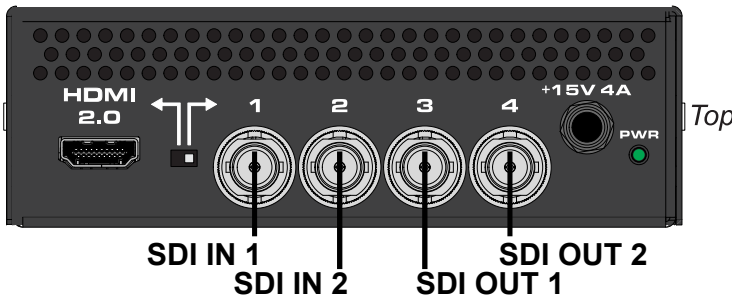
IP to 4x3G-SDI Gateway Cabling



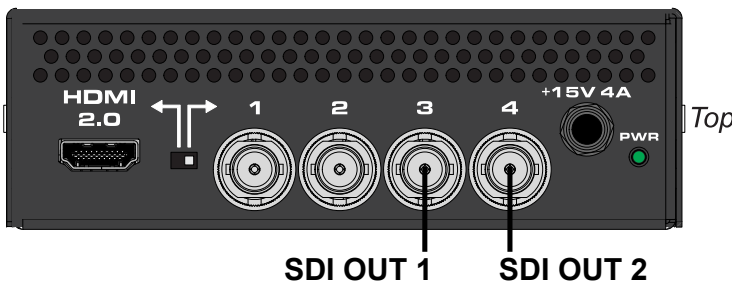
UHD-over-IP to HDMI Gateway Cabling



2-in/2-out SDI/IP Converter Cabling



IP-to-2x3G-SDI Gateway with ANC Cabling

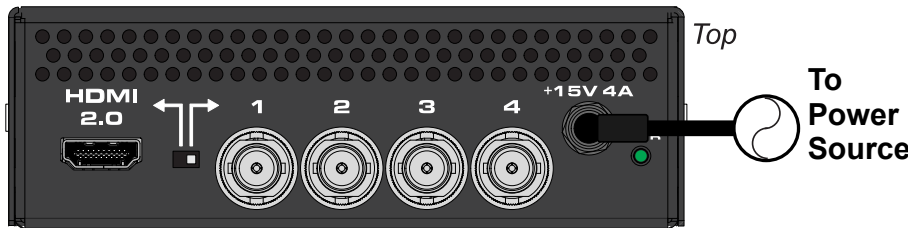


Power Connections



The power supply connector of the NEWT-IPX power supply module must be fully inserted into the NEWT-IPX PSU port and the locking collar fully secured before use. Failure to do so may damage the PSU port on the NEWT-IPX chassis.

Ensure to connect the DC Power cord of the power supply to the PSU port on the NEWT-IPX chassis before connecting the power supply to the power source.



Note: The NEWT-IPX powers on automatically when the power supply is plugged in.

Maximum Input Power Consumption

Power	15-40W (application dependent)
Current	1-2.67A
Voltage	15V

Assigning the IP Address(es)

Note: DashBoard must run on a computer with a physical wired Ethernet connection and configured with an IP address in the same range as the default address of the NEWT-IPX (192.168.0.100).

To assign the IP Address(es) to the NEWT-IPX

1. Ensure that you are running DashBoard software version 9.0.0 or higher.

Note: The DashBoard software is available at:

<https://www.rossvideo.com/support/software-downloads/dashboard/>

2. Launch DashBoard by double-clicking its icon on your computer desktop.

3. Select **File > Show Walkabout**.

4. Click **Refresh**.

5. Locate the NEWT-IPX in the Walkabout table.

There is a table entry for each NEWT-IPX Port (CONTROL, NET 1, and NET 2).

6. Use the **Address** field for each Port to specify the new IP Address(es) supplied by your IT Department for this device.

7. Ensure the other fields in the table are set to match your network requirements.

8. Click **Reboot** in the row of the Walkabout table for the NEWT-IPX.

9. Manually add the NEWT-IPX to the Tree View in DashBoard as outlined in the *NEWT-IPX User Guide*.

Note: Press the **Reset** button to reset the NEWT-IPX, including the IP Addresses, to the default settings. This button is located under the **CONTROL** port.



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

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