



Read the user documentation for your NRG router before starting work or operating equipment.

### Rack Mounting

1

Mount the router in the rack frame by means of four rack screws fastened through the front mounting ears.



**CAUTION:** Adequate ventilation within a rack frame must be maintained. Ensure side to side ventilation is not compromised. Refer to the *NRG Installation Guide* for more information.

### 1GbE Network Cabling

2

#### LAN or Network 1GbE Connections

Plug an Ethernet cable from your network into the **ETHERNET** port. This is the primary network connection for the router.

*Note:* The router must be connected to the same network as the other devices in your routing system.

### Reference Cabling

3

3a Connect a 75ohm coaxial cable with HD-BNC connectors between the video reference signal output and the top **REF** port on the NRG.

3b Use a 75ohm coaxial cable with HD-BNC connectors to connect a loop to the bottom **REF** port on the NRG to the next device in the system **or** terminate using an 75ohm HD-BNC terminator, if end of reference link.

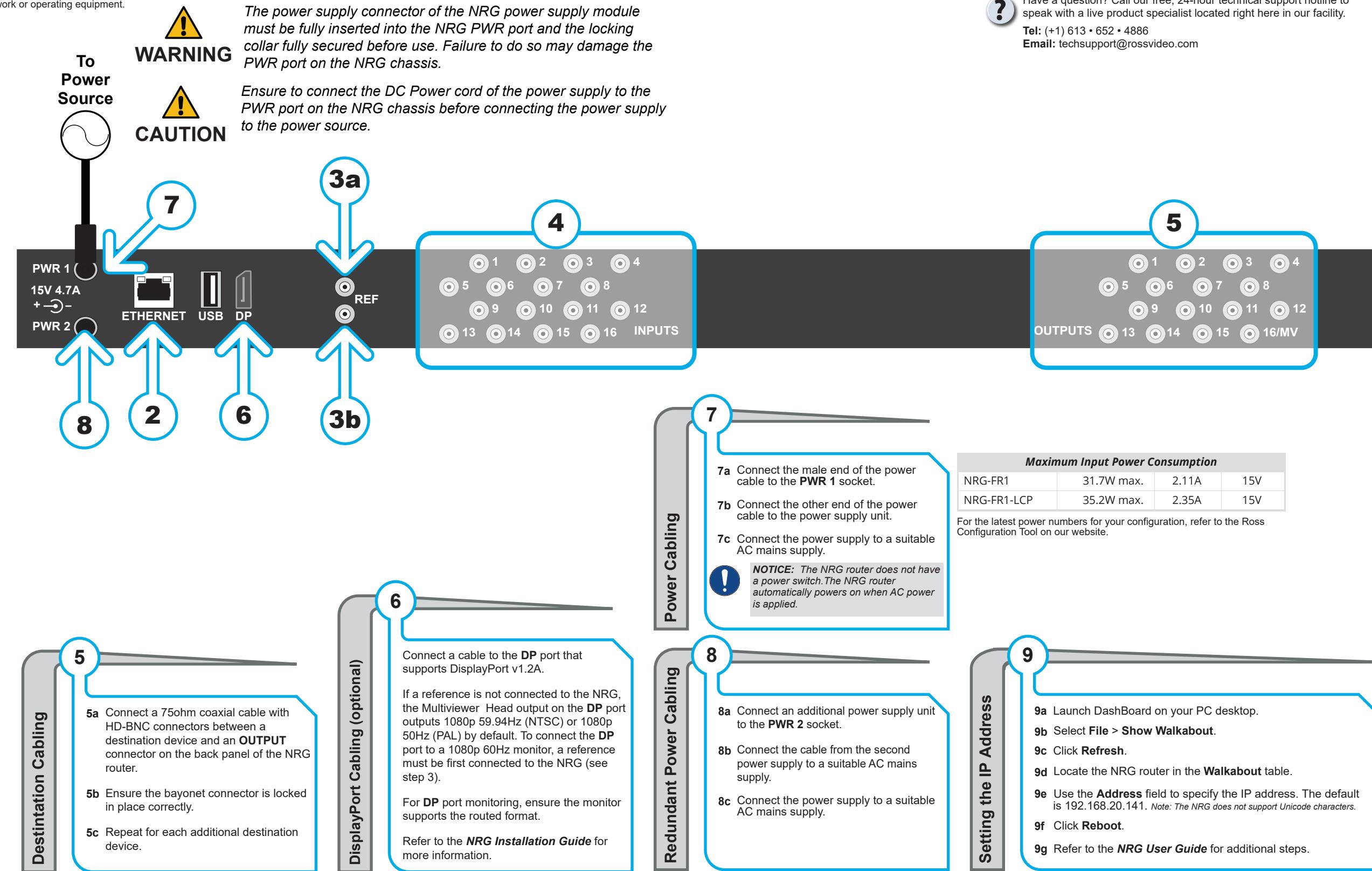
### Source Cabling

4

4a Connect a 75ohm coaxial cable with HD-BNC connectors between a source device and an **INPUT** connector on the back panel of the NRG router.

4b Ensure the bayonet connector is locked in place correctly.

4c Repeat for each additional source device.



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)