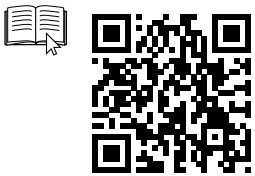


Notes:

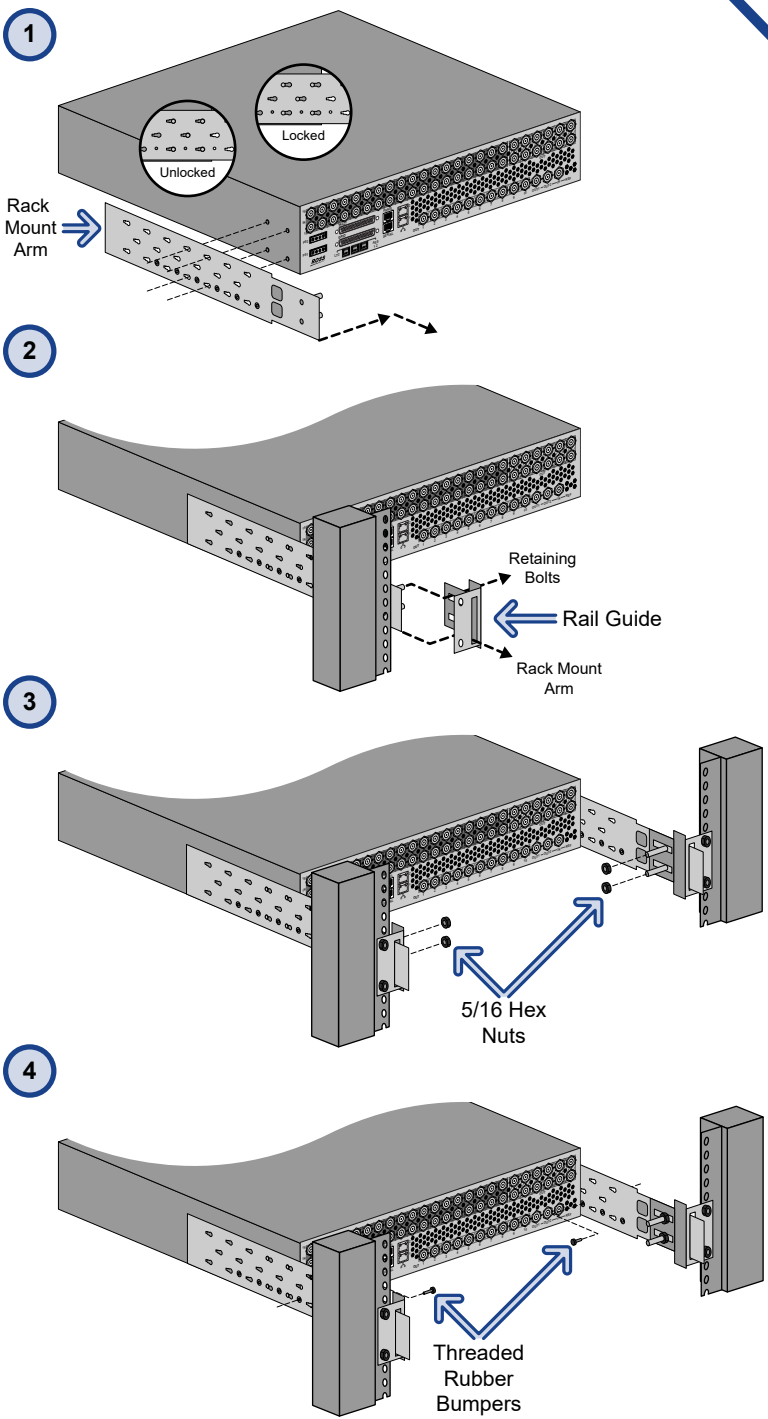
- The number of available input and output BNCs depends on the frame you ordered.
- The 2 base MultiViewers are assigned to outputs 1 and 2, but can be re-assigned to outputs 3 and 4, respectively.
- The 3 additional MultiViewers on the x36+ frame are fixed to outputs MV3-5.
- Only Media-Store audio can be output on the AES audio outputs. Audio is not embedded in the MultiViewer output.
- Output BNCs\* 11-22 on the x36+ frame have dedicated format converters and color correctors for each BNC.

Specifications

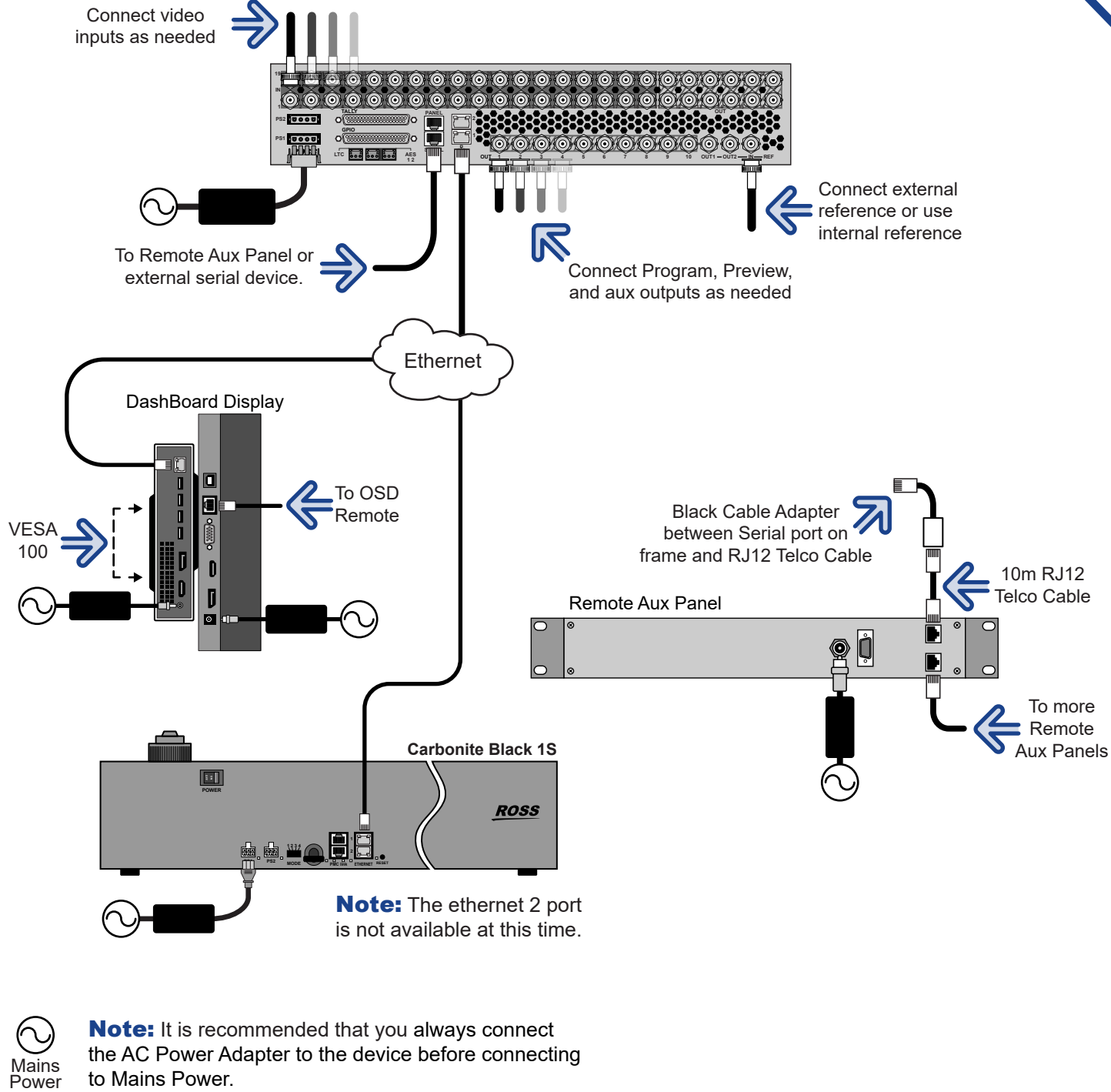
SDI Input Formats	Default Values	Power Consumption	Input Voltages	Video Input Specifications	Video Output Specifications	AES Output Specifications
480i 59.94Hz	Frame IP (LAN1) 192.168.0.123	CB9 24W 2.0A 12V	Panel/Frame 100 - 120V~	Equalization >100m at 1.5 Gb/s	Return Loss < -23dB at 1.5GHz	Audio Depth 24-bit in HD
576i 50Hz	Frame IP (LAN2) 0.0.0.0	CB1 25W 2.1A 12V	220 - 240V~	(using Belden 1694 cable) >300m at 270 Mb/s (5°-40°C)	< -18dB at 3GHz	20-bit in SD
720p 59.94Hz	FTP User name user	CB1S 30W 2.5A 12V	47-63Hz	Impedance 75 ohm, terminating	Rise and Fall Time 800ps +/- 10% (SD)	Channels 1 Stereo Pair
720p 50Hz	FTP Password password	CB2 35W 2.9A 12V		Video Inputs, SDI SMPTE 259M/292M serial digital	240ps +/- 10% (HD)	File Format Multi-Channel Waveform
1080i 59.94Hz		CB2S 45W 3.8A 12V		(non-looping)	Signal Level 800mV +/- 10%	Audio File
1080i 50Hz	Tally Rating	CB3S 65W 5.4A 12V		Reference Inputs Standard Definition — analog black	DC Offset 0 Volts	Impedance 110 Ohms, differential
1080pSF 23.98Hz	Input Voltage: 24VAC (rms) / 40VDC	CB3X 80W 6.7A 12V		(non-terminating, looping) High Definition — tri-level sync	Overshoot < 10%	Min/Max Output Voltage 1.5/6V peak-to-peak
1080pSF 25Hz	Maximum Current: 120mA	x36 Frame 120W 2.5A 48V			HD Mode 10-bit SMPTE-292M serial digital	Swing
1080pSF 29.97Hz	Impedance: < 15 ohms	x36+ Frame 180W 3.75A 48V				Rise and Fall Times 20ns (typical)
1080p 29.97Hz	Temperature	x36+12G Frm 206W 4.3A 48V				Sample Rate 48kHz
1080p 50Hz Level A	Operating: 0 - 40°C (32 - 104°F)					Synchronization Locked to Video
1080p 59.94Hz Level A	Storage: -20 - 85°C (-4 - 185°F)					



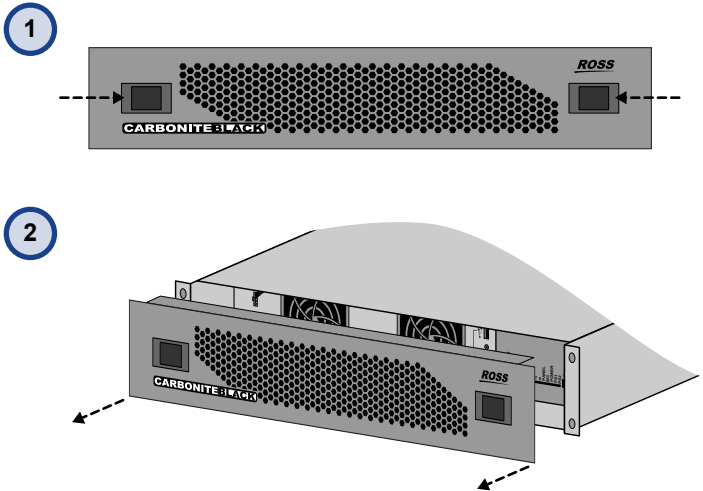
Rack Mounting



Power and Control Cabling

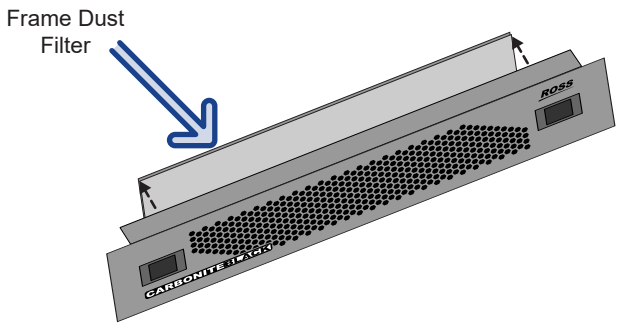


Frame Door Opening



Frame Dust Filter

Remove frame door before cleaning the dust filter.



**Note:** The Dust Filter located inside the frame door should be kept clean and free of dust buildup to ensure proper cooling of the frame. Always ensure that the Dust Filter is covering all the holes in the door.

Having a problem? 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

