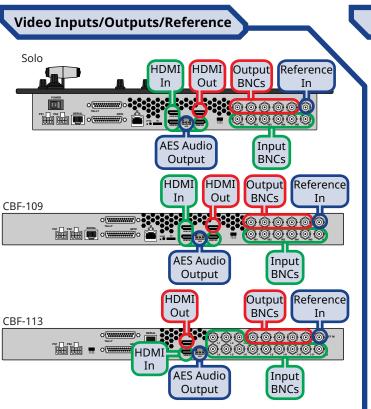
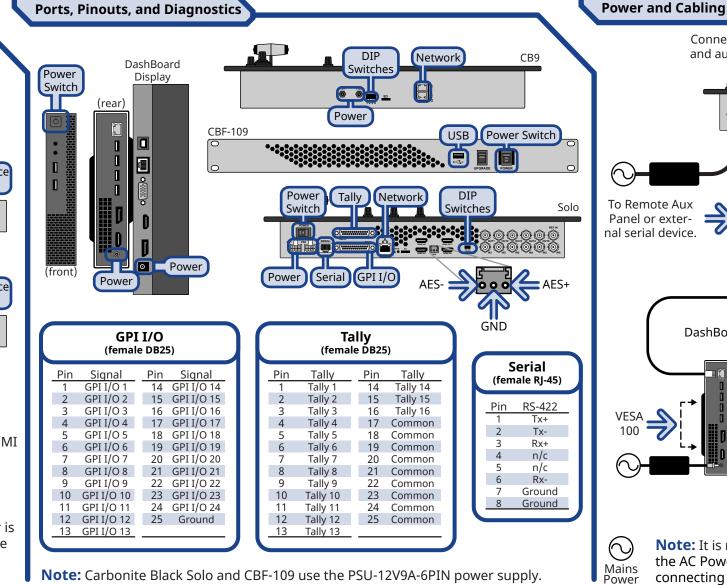
Installation and Cabling

Connect Program, Preview, and aux outputs as needed



Notes:

- The MultiViewer is assigned to output BNC 5 or HDMI Out.
- Only Media-Store audio can be output on the AES audio output. Audio is not embedded in the MultiViewer output.
- HDMI output formats are the same as the switcher is operating in. No format conversion is applied to the output.



0 0	Connect video inputs as needed
Solo S+	To Remote Aux Panel or external serial device. Ethernet For MultiPanel and/or Connecting to CB9
	DashBoard Display Black Cable Adapter between Serial port on switcher and RJ12 Telco Cable Remote Aux Panel Remote Aux Panel Note: It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power.

Specifications

HDM	I Input Formats
VGA	640×480 (4:3)
SVGA	800×600 (4:3)
XGA	1024×769 (4:3)
SXGA	1280×1024 (5:4)
720p	1280×720 (16:9)
1080i	1920×1080 (16:9)
1080p	1920×1080 (16:9)

SDI Input Formats
480i 59.94Hz
576i 50Hz
720p 59.94Hz
720p 50Hz
1080i 59.94Hz
1080i 50Hz
1080pSF 23.98Hz
1080pSF 25Hz
1080pSF 29.97Hz
1080p 29.97Hz
1080p 25Hz
1080p 50Hz Level A
1080p 59.94Hz Level A

Defa	ult Values
Frame IP	192.168.0.123
FTP User name	user
FTP Password	password
Tall	ly Rating
Input Voltage:	24VAC (rms) / 40VDC

120mA

< 15 ohms

	Temperature
Operating:	0 - 40°C (32 - 104°F)
Storage:	-20 - 85°C (-4 - 185°F)

Maximum Current:

Max Po	wer Consumption	
Solo	57W 4.75A 12V	Equa
CBF-109	45W 3.75A 12V	(usir
CBF-113	48W 4.00A 12V	Impe
CB9	24W 2.00A 12V	Vide
In	put Voltages	Vide
All	100 - 120V~	vide
	220 - 240V~ 47-63Hz	Refe

Equalization	>100m @ 1.5 Gb/s
(using Belden 1694 cable)	>300m @ 270 Mb/s (5°-40°C)
Impedance	75 ohm, terminating
Video Inputs, SDI	SMPTE 259M/292M serial digital (non-looping)
Video Inputs, HDMI	HDMI 1.4 High Speed HDMI Cable (Max 10m)
Reference Inputs (non-terminating, looping)	Standard Definition — analog black High Definition — tri-level sync

Return Loss	< -23dB at 1.5GHz
	< -18dB at 3GHz
Rise and Fall Time	800ps +/- 10% (SD)
	240ps +/- 10% (HD)
Signal Level	800mV +/- 10%
DC Offset	0 Volts
Overshoot	< 10%
SDI HD Mode	10-bit SMPTE-292M serial digital
HDMI	HDMI 1.4
	High Speed HDMI Cable

AES Output S Audio Depth	24-bit in HD
Addio Deptil	20-bit in SD
Channels	1 Stereo Pair
File Format	Multi-Channel
	Waveform Audio File
Impedance	110 Ohms, differential
Min/Max Output Voltage	1.5/6V peak-to-peak
Swing	
Rise and Fall Times	20ns (typical)
Sample Rate	48kHz
Synchronization	Locked to Video

Connect external

reference or use



