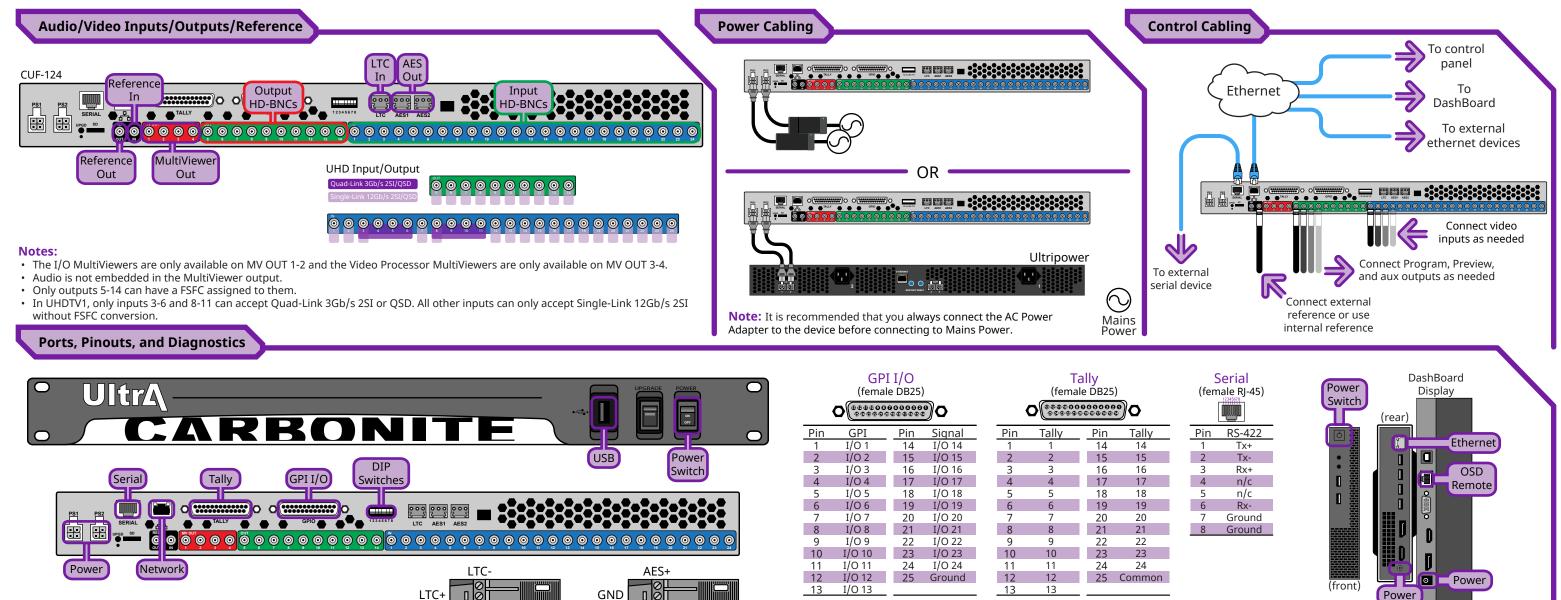
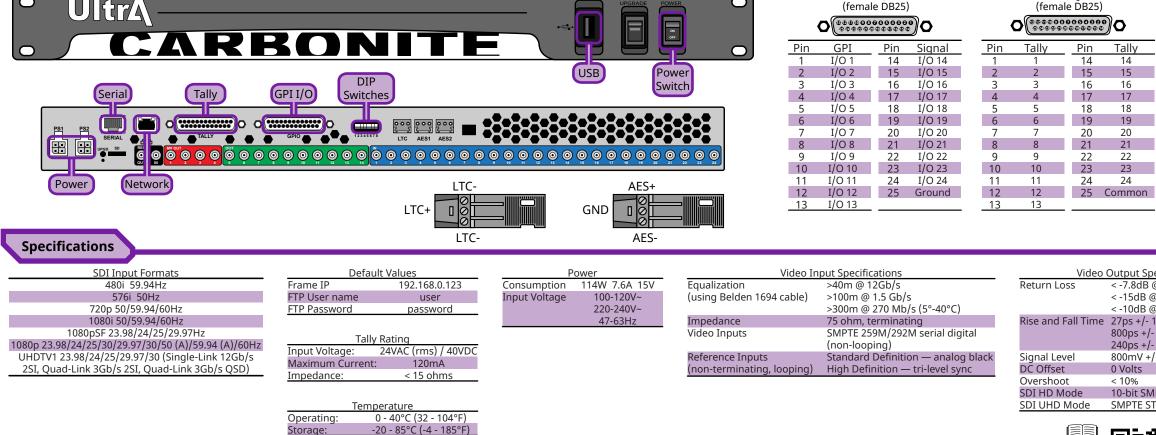
UltrA



CAUTION: Before you set up and operate your switcher, see the "Important Safety Instructions" in your Setup manual.

QuickStart







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ecifications
@ 12Gb/s
🤉 1.5Gb/s
@ 3Gb/s
10% (UHD)
- 10% (SD)
- 10% (HD)
/- 10%

PTE-292M/424	1M
Г 2082-1:2015 (1:2016)



AES Output Specifications		
Audio Depth	24-bit in HD	
	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	

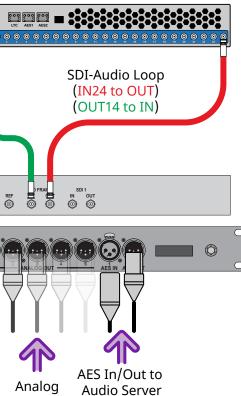


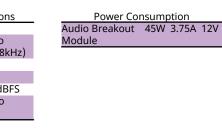


CAUTION: Before you set up and operate your switcher, see the "Important Safety Instructions" in your Setup manual.

FrameGlow Diagnostics 1RU Audio Breakout Module (ABM) Note: Support for the 1RU Audio Breakout Module (ABM) is not available in UHDTV1 at this time. NORMAL: Frame is operating normally. There are no warnings. Actual color is user selectable. UltrA on off CAREO SDI-Audio Loop ABM 1 — IN24 to OUT / OUT14 to IN (IN24 to OUT) ABM 2 — IN23 to OUT / OUT13 to IN (OUT14 to IN) ABM 3 — IN22 to OUT / OUT12 to IN BOOTING: Frame hardware is booting up. (cycle from blue to white) UltrA 0 USB REF 0 BOOTING: Frame software is booting up. UltrA (..... UPGRADE: Frame is being upgraded. (cycle from yellow to white) UltrA RRM AES In/Out to Analog In Analog Audio Server from Mics Outputs **Important:** Ensure that Phantom Power is turned off for the Analog Input unless you are connecting a microphone that requires phantom power. Connecting the line out from an audio device to the analog input with phan-WARNING: Frame is over-temperature or there is a status warning. (flashing red) tom power on could damage the audio device and/or the 1RU Audio Breakout Module. For added safety, a TRS UltrA phone connecter should be used for line in audio sources. PRO ()**Note:** It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power. Mains CRITICAL: Frame is critically over-temperature. Auto power-down imminent. (solid red) Power UltrA Analog Audio Input Specifications Analog Audio Output Specifications Power Consumption RRO Audio Breakout 45W 3.75A 12V Input Impedance XLR: 2K ohm Maximum Level +24dBu ¼" Jack: 10K ohm Frequency Response ±0.4dB (22Hz to Module +24dBu 20kHz @ Fs = 48kHz) Maximum Level Signal to Noise Ratio -103dB Frequency Response ±0.3dB (22Hz to 20kHz @ Fs = 48kHz) THD >93dB Signal to Noise Ratio -95dB Amplitude Linearity <0.3dB @ -100dBFS "A" weighting -106dB (20Hz to -98dB Crosstalk -107dB CCITT weighting 20kHz) THD >93dB or <0.002% Amplitude Linearity <0.8dB @ -100dBFS Crosstalk -94dB







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

