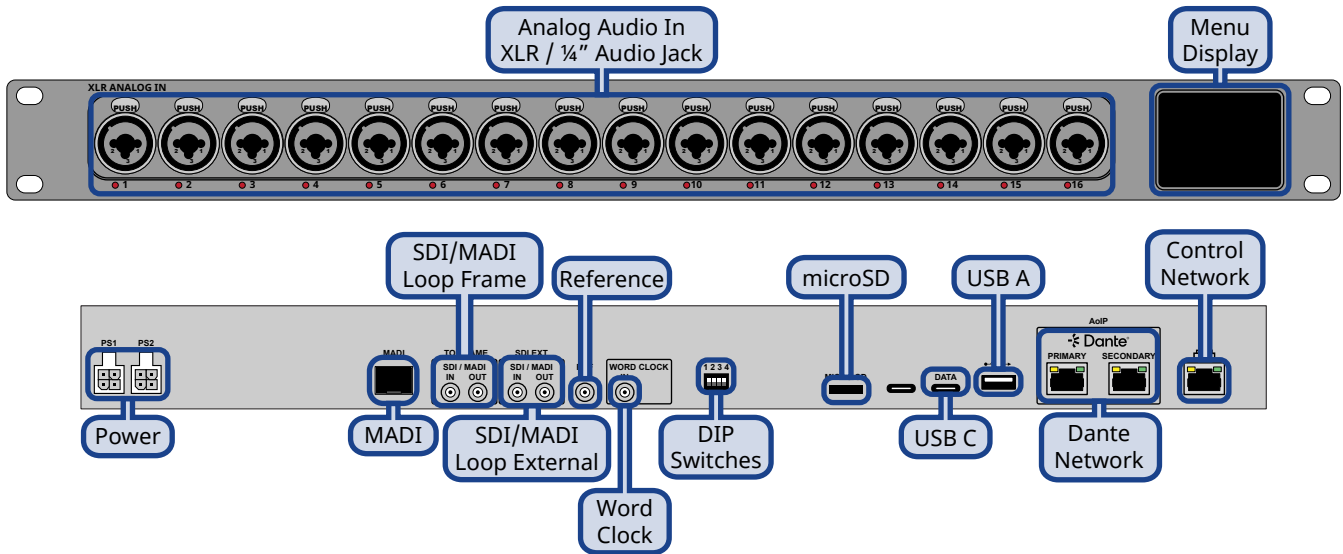
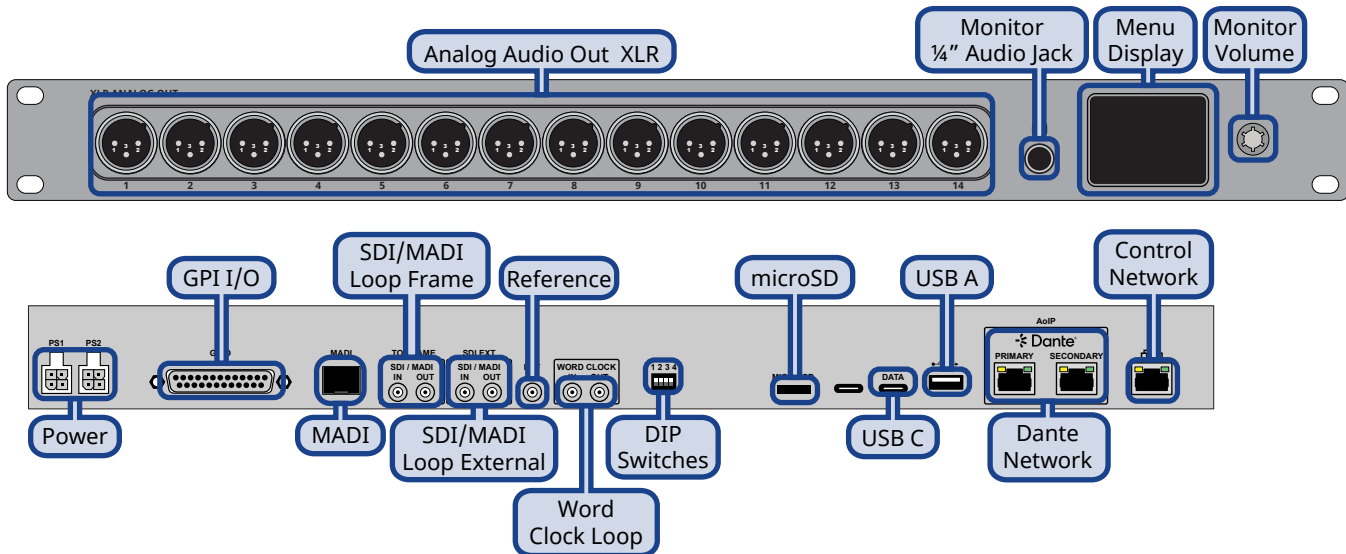


XLR ANALOG IN



XLR ANALOG OUT



- Notes:**
- The red LED below each XLR indicates if Phantom Power is active for that input.
 - The USB-C DATA port is not used at this time.
 - The Control Network and Dante Network must be on separate networks.

Specifications

Temperature	
Operating:	0 - 40°C (32 - 104°F)
Storage:	-20 - 65°C (-4 - 149°F)

Max Power Consumption (x2 Power Supplies)			
XLR-A-IN	125W	8.33A	15V
XLR-A-OUT	125W	8.33A	15V

Input Voltages	
All	100 - 120V~ 220 - 240V~ 47-63Hz

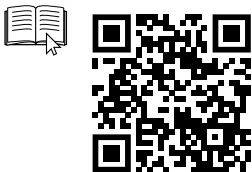
Audio Output Specifications	
Digital-Analog depth	24 Bit
Output Impedance	100 Ohm Floating
Maximum Level	600 Ohm Load, ≤1%THD clipping, >24dBu
Frequency Response	±0.5dB (20Hz to 20kHz @ Fs = 48kHz)
Signal to Noise Ratio	-89dB re +4dBu, 20kHz BW, "A" Weighting
Distortion	+20dBu @1kHz, <0.002% +4dBu @1kHz, <0.007% 0dBu @1kHz, <0.01%

Audio Input Specifications	
Analog-Digital Conversion	24 Bit
Input Impedance	XLR: 2K ohm 1/4" Jack: 10K ohm
Maximum Level	+24dBu, balanced, ≤1%THD
Frequency Response	±0.3dB (20Hz to 20kHz @ Fs = 48kHz)
Equivalent Noise	-107dB, 22kHz bandwidth, max gain (150 Ohm)
Signal to Noise Ratio	-93dB unweighted
Distortion	-1dBFS @1kHz, >0.003% -20dBFS @1kHz, >0.036% -60dBFS @1kHz, >0.2
Phase Linearity	>1 degree
Amplitude Linearity	<0.8dB @ -100dBFS
Crosstalk	-94dB

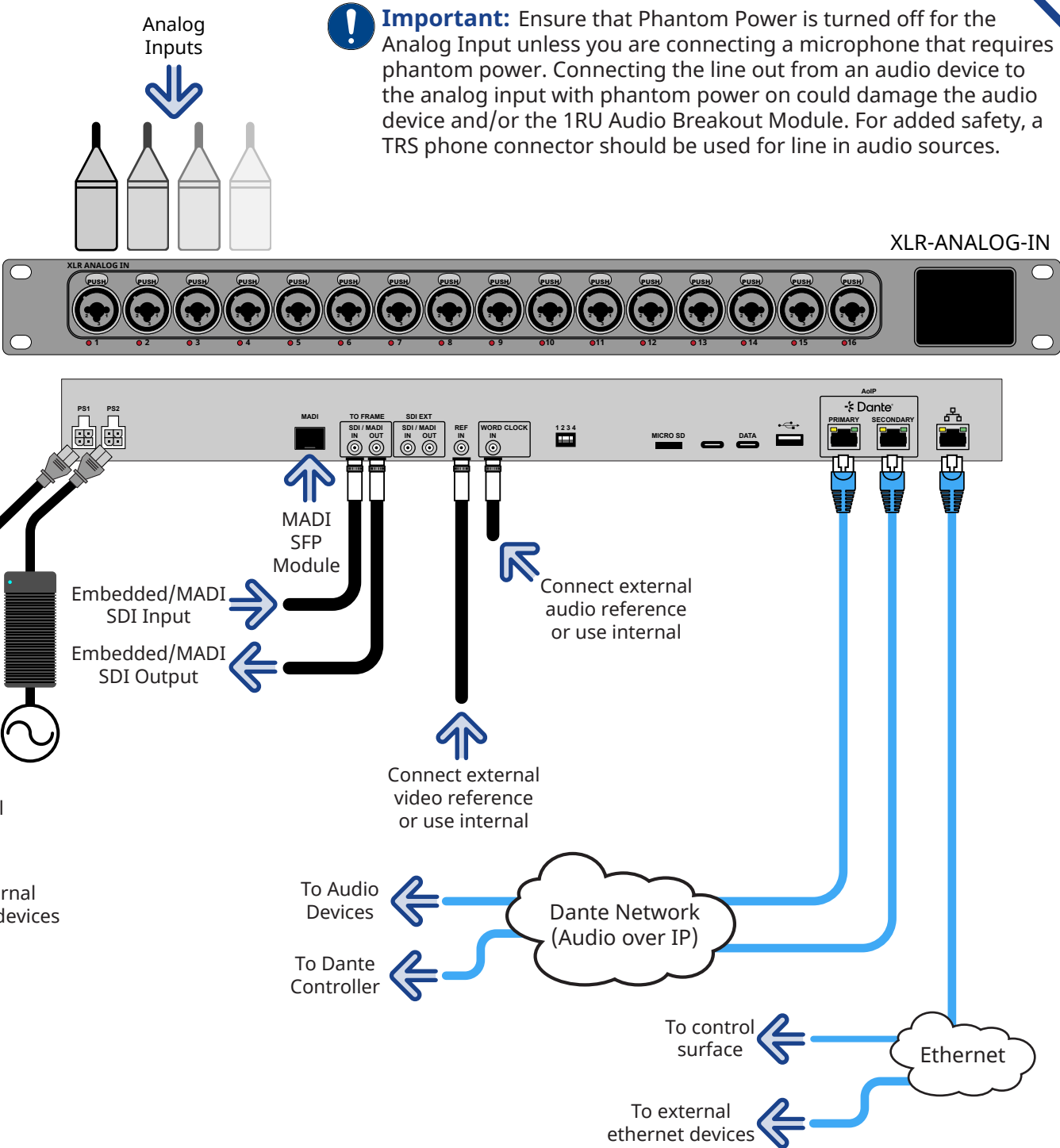
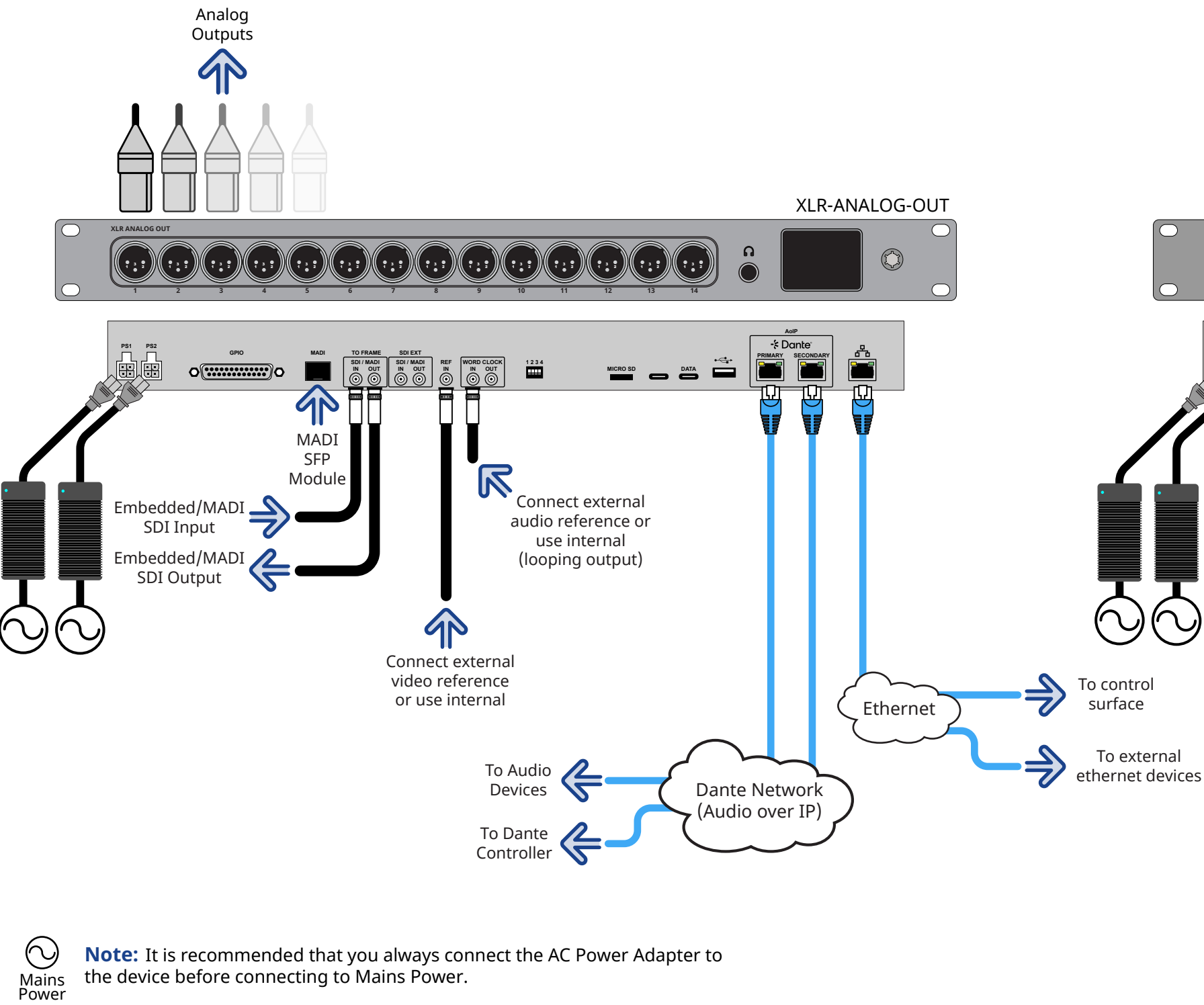
GPI I/O (female DB25)			
Pin	GPI	Pin	GPI
1	I/O 1	14	I/O 14
2	I/O 2	15	I/O 15
3	I/O 3	16	I/O 16
4	I/O 4	17	I/O 17
5	I/O 5	18	I/O 18
6	I/O 6	19	I/O 19
7	I/O 7	20	I/O 20
8	I/O 8	21	I/O 21
9	I/O 9	22	I/O 22
10	I/O 10	23	I/O 23
11	I/O 11	24	I/O 24
12	I/O 12	25	Ground
13	I/O 13		



Note: It is recommended that you always connect the AC Power Adapter to the device before connecting to Mains Power.



Power and Cabling



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 phantom power on could damage the audio device and/or the 1RU Audio Breakout Module. For added safety, a TRS phone connector should be used for line in audio sources.

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