

Specifications

2x Input & 2x Output

Analogue XLR to Dante® Converter

Technical

Network Bandwidth	100M	
Control Method	Dante® Controller	
Audio Latency	Configurable Dante® device latency (Supports 1, 2 or 5ms configurable using Dante® Controller)	
Audio Formats	DANTE [Digital audio in/out, PCM 2CH 44.1K-96KHz 16/24Bit] LINE In [Analog audio, Balanced/unbalanced connection, Max input level 24dBu] MIC In [Analog audio, Balanced/unbalanced connection, Max input level 50mVRMS] LINE Out [Analog audio, Balanced/unbalanced connection, Max output level 18dBu]	
Audio Parameters	Output Impedance	300 Ohm
	Output Level (Maximum)	18dBu (Maximum)
	Frequency Response	20Hz to 20kHz (-/+0.5dB)
	Dynamic Range	> 90dB@0dBu, 1kHzA-weighted
	Audio S/N Ratio	> 90dB@0dBu, 1kHzA-weighted
	Audio THD+N	< 0.015% at +4dBu, 1KHz
Transmission Distance	328ft/100m (CAT6/6A/7)	
ESD Protection	IEC 61000-4-2: ±8kV (Air-gap discharge) & ±4kV (Contact discharge)	

Connection

Front Panel	<p>1x Power LED [Green Color] 1x ID LED [Green Color] 2x MIC Phantom Power 48V LED [Green Color] 2x MIC Phantom Power 48V button with backlit LED [Green Color] 2x Audio In [3-pin XLR, Female] [LINE audio, Balanced/unbalanced connection, Max input level 24dBu] [MIC audio, Balanced/unbalanced connection, Max input level 50mVRMS, 48V phantom power] 2x Audio Out [3-pin XLR, Male, Analog audio, Balanced/unbalanced connection, Max output level 18dBu]</p>
Rear Panel	<p>1x DANTE [RJ45 connector, PoE] [Digital audio in/out, PCM 2CH 44.1K-96KHz 16/24Bit] 1x DC/12V [2pin-3.5mm phoenix connector] [12VDC/500mA]</p>

Mechanical

Housing	Aluminum panel + Iron chassis
Color	White panel + Silver chassis
Dimensions	Wall plate: 95mm [W] x 105mm [H] x 41.2mm [D] Faceplate: 115mm [W] x 115mm [H] x 6mm [D]
Weight	Without faceplate: 359g With faceplate: 452g
Power Supply	1. PoE/PD (Class 1 IEEE 802.3af) 2. DC 12V (for the case that Switch does not support PoE)
Power Consumption	3.6W (Max)
Operating Temperature	32°F ~ 104°F / 0°C ~ 40°C
Storage Temperature	-4°F ~ 140°F / -20°C ~ 60°C
Operating Humidity	20% ~ 80% (relative humidity, non-condensing)
Storage Humidity	10% ~ 90% (relative humidity, non-condensing)