

Specifications

Microphone

Beam Width	90-degrees
Polar Pattern	Beam pattern
Frequency Response	60 Hz to 18,000 Hz
Maximum Input Sound Level	102 dBSPL
Sensitivity	-8 dBFS (1 kHz, 94 dBSPL)
Dynamic Range	89 dB (A-weighted)
Signal-to-Noise Ratio	61.5 dB (A-weighted)
Self-Noise	25 dBSPL (A-weighted)

Analog Audio

Frequency Response	20 Hz to 20 kHz (+1.0/-2.0 dB)
Dynamic Range	100 dB (A-weighted)
Signal to Noise Ratio	80 dB (A-weighted)
Headroom	20 dB
Residual Noise	-75.8 dBu (A-weighted)
T.H.D	<0.1% (1 kHz, unity)

MIC Maximum: -30 dBu
MIC Unity: -50 dBu

Analog Input

LINE Maximum: +12.2 dBu
LINE Unity: -10 dBV, Switchable

Analog Output

OUTPUT Maximum: +19.2 dBu
OUTPUT Unity: +4 dBu/-10 dBV/-33 dBV, Switchable

General Specifications - Beamforming Array

Power Requirement	PoE (IEEE 802.3af Class 0)
Power Consumption	Max. 7 W
Operation Temperature Range	0°C to 40°C (32°F to 104°F)
Operation Humidity Range	25% to 85% (Non condensing)
Dimensions	227.5 mm (9.0") × 227.5 mm (9.0") × 30 mm (1.2") (W × D×H)
Weight	1250 g (44 oz)
Network	Dante: 1 Gbps IP control: 100 Mbps
Digital Audio	Sampling rate: 48 kHz Bit depth: 24 bit
Latency	Microphone (CH1 to CH6): 47 msec Microphone (Auto Mix CH): 79 msec Dante: Min. 250 usec, Max. 5 msec

I/O Connector

Network/Dante: RJ-45
Analog input: Euroblock 3 pin
Analog output: Euroblock 3 pin
GPI: Euroblock 3 pin

Phantom Power

Analog input: 12 V

- IR remote controller
- Surface mount adapter
- Screw (M4 × 50 mm) × 4
- Flush mount adapter
- Flush mount cover
- Screw (M4 × 10 mm) × 12
- Hole cover
- Nut × 4

Included Accessories

- Snap bushing × 2
- Tile bridge A × 2
- Tile bridge B × 2
- Tile bridge C × 4
- Seismic cable
- Zip tie
- Safety belt
- Euroblock connector × 3
- Installation template