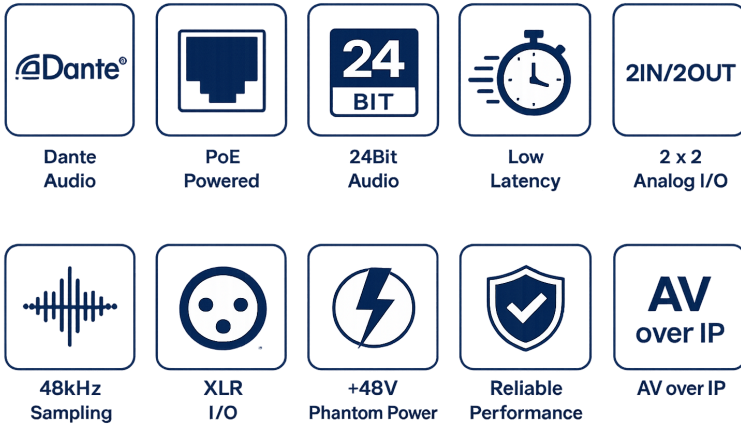


Dante I/O Series DWP-22D

Professional Wall Dante I/O Interface



OVERVIEW

The DesignPro DWP-22D is a professional Dante wall I/O interface that provides 2 analog inputs and 2 analog outputs over a Dante network. Designed for modern AV over IP environments, it delivers premium audio performance with ultra-low latency, high dynamic range, and reliable operation.

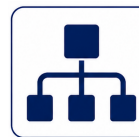
Each input features switchable +48V phantom power and 0-20dB gain adjustment, making it ideal for microphones and line-level sources.

With PoE power, balanced XLR connectors, and a compact wall-mount design, the DWP-22D is ideal for conference rooms, meeting spaces, classrooms, hospitality venues, and a wide range of professional AV installations.

SPECIFICATION

Specification	DWP-22D
Dante Type	Ultimo 2
Audio Type	Wall Dante I/O
Analog Input Channels	2
Analog Output Channels	2
Analog Maximum Gain	20dB
Frequency Response	±0.2dB (20~20kHz)
Sampling Rate	48kHz
Data Bits	24bit
Dante Device Latency	1ms / 2ms / 5ms (Configurable via Dante Controller)
Network Transmission	Dante Audio over IP, AES67 RTP
Maximum Level	+8dBu, balanced
THD+N	<0.002% @ 4dBu
Noise Floor	-97dBu
Input Impedance	20 kΩ
Output Impedance	100Ω
Channel isolation	100dB @ 1kHz
Connectors	2 x Combo XLR (Mic/Line In) 2 x XLR-M (Line Out), 1 x RJ45
Size (W x H x D)	W110xH110xD50 mm

PROFESSIONAL FEATURES



Dante Network Audio Integration

- Supports professional Dante audio networking
- Seamless Analog-to-Dante audio conversion
- Stable low-latency digital audio transmission
- Easy integration with existing Dante



Professional Audio Performance

- Supports microphones and line-level audio sources
- Selectable +48V phantom power for condenser mics
- Adjustable input gain for flexible system integration
- Balanced XLR connections for professional audio



Compact Installation Design

- Space-saving wall installation form factor
- Clean and professional installation appearance
- Ideal for meeting rooms and commercial spaces
- Easy deployment for fixed installation projects



Reliable System Operation

- Designed for long-term continuous operation
- Stable performance for professional AV systems
- Industrial-grade network audio architecture
- Suitable for enterprise and education environments

APPLICATIONS

