DCO-22
IP Audio Interface (Cobranet) for EXEO

• The DCO-22 is an IP audio interface with 4 balanced audio ports that can be configured as inputs or outputs according to the needs of the installation: (2x2), (4x0) or (0x4).

• It has digital audio input by Ethernet through COBRANET ® protocol including redundant Ethernet interface, which offers the possibility to design distributed audio systems.

• This digital audio matrix allows optical fibre adapters for sending and receiving data through large distances.

• The DCO-22 has an integrated Digital Signal Processor (DSP) and offers parametric equalization, filters, compressor, level control, etc.

• It is ideal for networked emergency purposes and only occupies ½ rack unit of with. It offers the possiblity to unite two DCO-22 in order to have double functionality and occupying just 1 rack unit of width.

• Local audio Matrix of 2x2 I/O (optional configuration in factory)

• Audio transfer by COBRANET® protocol - 48kHz/24bits.

• High performance DSP

• Analogical step of gain. They are eligible for each channel in order to improve the signal/noise ratio.

• Remote and local configuration.

• Remote and local supervision.

• Graphic interface for remote configuration. Easy operation (GUI).

• Phantom power supply for microphones.

Model	DCO-22
Power source	110 - 240V ~ 50/60Hz
Consumption	<20W
Phantom power supply	12V (in all inputs, configurable)
Frequency response I/O	20Hz-20kHz +/-0.05dB
Input sensibility	1Vp, 0.707Vrms
Audio input	Analog, balanced
Sensibility adjustment	+20dB / 0dB / -10dB
S/N	>94dB @1Vrms
Audio Connectors	Euroblock connector
DSP Resolution	48kHz 24bits
GPIO	16 I/O configurable TTL 5V
Ethernet y Cobranet Interface	2 x RJ-45. Redundant
ATT output	24V 50mA, Monitored and protected
Weight	1kg
Processing unit dimensions	218 x 155 x 42mm (1U height, width ½ rack unit)
Finish	Black RAL9005