

ZES-22 is a digital audio matrix that provides expansion functions of existing or new audio installations.

It comes with 4 balanced audio ports that can be configured as inputs or outputs depending on the requirements of the installation: (4 x IN) (4 x OUT) or (2 x IN) and (2 x OUT). It has a digital audio input via Ethernet using the implemented CobraNet® protocol. Another Ethernet interface and the coupling of several ZEs-22 units allows a redundant setup of decentralized systems.

Coupling of digital fiber adapters allows sending and receiving data over long distances.

ZES-22 has an integrated digital signal processor (DSP), parametric equalizer, filter, compressor, etc. It is ideal for networked audio applications and only half a 19" rack unit in size



ZES-22 Main Features:

- Audio matrix with 2x2 I/O (optional factory configuration)
- High-performance DSP
- Power supply for microphones via phantom power possible
- Audio transmission through CobraNet® protocol - 48Khz/24bit
- Analog gain adjustment for each channel
- Remote and local configuration
- Remote and local monitoring
- Graphical user interface for remote configuration. Easy to use GUI

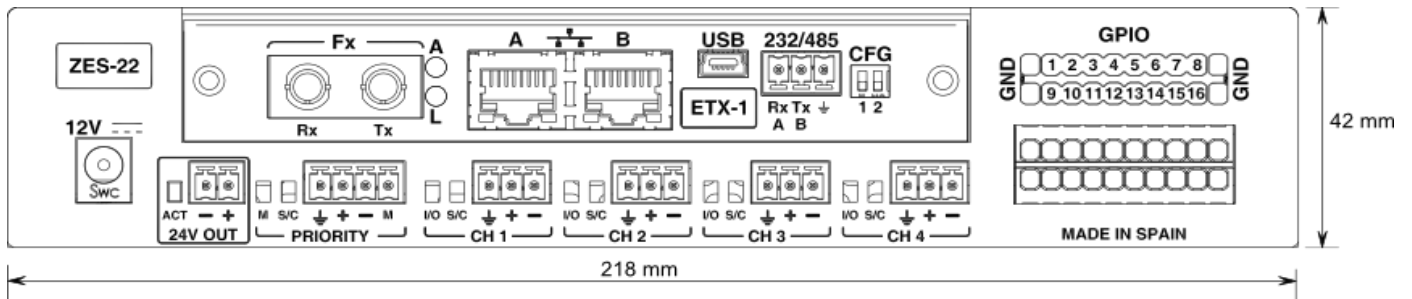
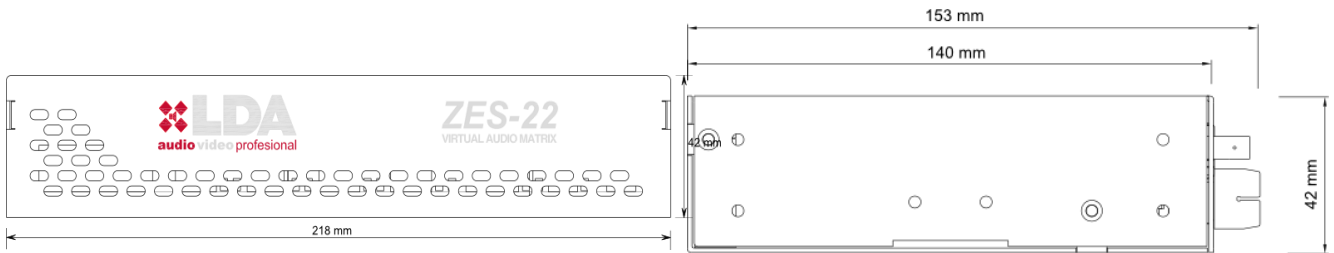
Technische Daten:

Model	ZES-22
Power supply	110 - 240V bei 50/60 Hz
Power consumption	<20W
Phantom power	12V (in all inputs, configurable)
Frequency response I/O	20Hz-20kHz +/-0,05dB
Input sensitivity	1Vp, 0,707Vrms
Audio input	Analog, balanced
Sensitivity	+20dB / 0dB / -10dB
Signal to noise ratio S/N	>94dB at 1Vrms
Audio connections	Euroblock connector
DSP resolution	48kHz 24bit
GPIO	16 I/O configurable TTL 5V
Ethernet and Cobranet interface	2 x RJ-45 redundant
ATT control output for level controls	24V 50mA, monitored and secured



Weight	1kg
Dimensions	218 x 155 x 42mm (1 U, width 1/2 Rack-Unit)

Mechanical dimensions:



Rev. 1.1 (220829TK)