SX-2100AO

SX-2100 AUDIO OUTPUT UNIT

The SX-2100AO is an audio output of the matrix system and can be mounted in an EIA equipment rack (2 U size). Multiple units can be decentralized in a whole system. It is equipped with eight audio outputs, and two inputs can be mixed and output. It is also equipped with eight control inputs, and eight control outputs. The SX-2100AO receives audio signals from the audio input unit via digital transmission, but an analog audio input function (1 channel) enables simultaneous all-zone calls for use in emergency situations. Audio output levels are indicated on the level meters provided for each output channel. Volumes can be adjusted for each channel using the volume controls on the front panel or the SX-2000 software. The volume controls can be locked. Any output channel can be monitored using the internal speaker. Two channels of local audio inputs with control inputs are provided as the dedicated audio inputs. Its functions include an amplifier switching function that automatically switches the power amplifier to the standby amplifier if the power amplifier fails, and a surveillance function that self-diagnoses the speaker lines. Equipped with two channels of interfaces for connecting to the Emergency Power Supply units, making it possible to configure the system to operate during a power failure. One control IN/OUT interface allows the number of control inputs and outputs to be increased. The SX-2100AO has two power inputs and can support a dual-redundant power supply system.

Order no: SX-2100AO
Alternative products: VP-2064, VP-2064incl, VP-2122, VP-2122incl, VP-2241, VP-2241incl, VP-2421, VP-2421incl, VP-3154, VP-3304, VP-3504, SX-2000SM, SX-2000AO, SX-2100AI, SX-2000CI, SX-2000CO

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Specifications

Power source	24 V DC (2 power inputs)
Power consumption	under 1.2 A
Current consumption	1,2 A
Control input	Connection to SX-2000CI and SX-2000CO by Cat 5 cable
Control output	Connection to SX-2000CI and SX-2000CO by Cat 5 cable
Input / Output	Local audio input: 2 audio inputs, 0 dBV, 10 kΩ, electronically balanced, RJ45 connector Frequency Response: 20 Hz – 20 kHz, sampling frequency 48 kHz, D/A converter 24 bit 2 Control inputs Connection cable CAT5-STP
Weight	7,1 kg
Certificates	EN 54-16
Dimensions (W x H x D)	482 x 88,4 x 349 mm
Dimensions (ø x D)	x 349 mm
Gross weight	8,55 kg
Finish	Aluminium, alumite process, black

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Appearance

Rear View

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