A S C - 8 2 N

ASC-82N is the control equipment and monitoring of SONORA PA/VA system. It is an auxiliary System because it redundant stays analog audio channel, which takes total priority in case of emergency.

It performs security functions, controls sirens and external attenuators, monitors whole the public address system and allows recording of prerecorded evacuation messages.

It covers all the additional functions to a public address system. These additional functions make the system meets the Standard EN-60849. It is controlled by Ethernet and it has a control and monitoring local. The ASC-82N manages up to seven microphones with ordinal priority. It has connectors rapid insertion to make easier the installation task.

Features ASC-82N:

• 7 microphone inputs with ordinal priority, 2 configurable line inputs.
• 7 microphone with loop-thorugh outputs.
• 5 logic inputs and 3 outputs for emergency system monitoring .
• 4 24Vdc outputs capable of controlling up to 50 sirens with flash or 50 attenuators.
• EN-60849 Standard functions: Broadcast of prerecorded emergency messages. Verification of integrity of prerecorded messages. Constant verification of all elements of the public address system. Warning to fail of any device of the system. Access System by Assistant key. Direct interface with external Emergency Detection System.

Technical Specifications:

Model	LDAASC82NS01
Power Supply	220 - 240V ~ 50 Hz
Consumption	<30W
Signal Input	Balanced 0dBm
Prerecorded Messages	Memory Card SD, MP3 Format
Frequency Response I/O	+ 0.5 dB (20-20.000 Hz)
Signal to Noise Ratio	>105dB
Ethernet Interface	RJ-45 (10/100)
Dimensions:	44 x 483 x 310 mm (high x wide x long) System for 1U 19" rack unit

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