

12 ZONE REMOTE PAGING MICROPHONE

VOICE ALARM SYSTEM



DESCRIPTION

The NVS-EN85PM is an EN54-16 certified remote paging mic for the NVS-EN85CT system, featuring 12 zone buttons with LED indicators and support for up to 10 NVS-EN85PX keypads (max 120 zones). Up to 32 mics can be looped via shielded CAT6 (RJ45), covering 600m. It offers a PTT/lock-mode talk button, is 24VDC powered, and meets EU CPR standards for voice alarm systems.

FEATURES

- ◉ Suitable for live all/group/zone announcements
- ◉ 12-zone control with LED indicators
- ◉ Expandable to 120 zones via NVS-EN85PX
- ◉ Connect up to 32 mics in redundant loop
- ◉ Real-time mic status monitoring
- ◉ PTT/lock talk button (DIP switch selectable)
- ◉ Shielded CAT6 (RJ45), range up to 600m

Specifications	
Model	NVS-EN85PM
Power Consumption	3W
Zone Capacity	12 Zones
System Capacity	Supports up to 32 Remote Microphones
Line Inputs	350mV, 10kΩ
Microphone Input	5mV, 600Ω
Frequency Response	80Hz~16kHz
Total Harmonic Distortion (THD)	<1% at RMS, 1kHz
Signal-to-Noise Ratio (S/N)	>70dB
Operating Temperature	-20°C to +70°C
Power Supply	DC24V, ±20%
Humidity	<95% (no condensation)
Dimensions	153×52×195 mm
Weight	0.9 kg

NVS-EN85PM



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ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-EN85PM	12 ZONE REMOTE PAGING MICROPHONE	01

ACCESSORIES INFORMATION

Description	Standard Quantity
User Manual	01