

FIREMAN MICROPHONE FOR VOICE ALARM SYSTEM

VOICE ALARM SYSTEM



DESCRIPTION

The NVS-EN85FM Fireman's Microphone is an EN54-16 certified device designed for emergency use with the NVS-EN85CT Voice Alarm System. Housed in a durable, wall-mountable cabinet, it features an echo-cancelling microphone, pre-recorded message playback, and live announcement capabilities. Fire personnel can broadcast emergency messages, reset faults, and acknowledge the emergency state, ensuring clear communication during critical situations. Suitable for both indoor and outdoor use, it complies with EU Construction Products Regulation and EN54-16:2008 standards, providing reliable control in emergency and evacuation scenarios.

FEATURES

- ◉ High-priority mic with EMG and fault LEDs
- ◉ 4 programmable keys and message playback
- ◉ One-touch all-zone evacuation trigger
- ◉ 600m CAT6 transmission with loop redundancy
- ◉ Supports up to 32 units per system
- ◉ Lockable, IP55-rated for harsh environments

Specifications	
Model	NVS-EN85FM
Frequency Response	80Hz~16kHz
Signal to Noise Ratio	>70dB
Total Harmonic Distortion	<1% at RMS,1KHz
Input Sensitivity	30mV
Power Supply	Phantom power 20V ~ 27.5V, ±20%
Operating Temperature	-20°C to +50°C
Operating Humidity	<95% no condensation
Material	Stainless steel in red and ABS cover
Dimension (WxHxD)	300×300×107 mm
Weight	3.85kg

NVS-EN85FM



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ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-EN85FM	FIREMAN MICROPHONE FOR VOICE ALARM SYSTEM	01

ACCESSORIES INFORMATION

Description	Standard Quantity
User Manual	01