

FIREMAN PHONE

MC-VEAM-001H



Professional Product Overview

The MC-VEAM-001H is a certified fireman phone / emergency microphone station for voice evacuation systems. It provides priority emergency communication, status indication, fault acknowledgement and supervised connection for life-safety control applications.

EN54-16

Voice alarm certified

IP55

Protected enclosure

32 Units

System capacity

600 m

CAT6 loop distance

Priority fireman communication station for certified voice evacuation systems



Description & Key Features

The MC-VEAM-001H fireman phone is designed for professional voice evacuation systems where emergency personnel require secure local control, priority live calling and clear system status information. The wall-mounted cabinet includes a first-help handheld microphone, status indicators, pre-recorded message control and live announcement capability.

During an emergency, authorised operators can acknowledge or reset fault conditions, trigger priority messages and make priority live calls to assigned zones. The unit communicates with the voice evacuation controller using standard shielded CAT6 cabling and RJ45 connectors in a redundant loop topology for dependable emergency operation.

01 Fireman operation priority

Emergency calls from the fireman phone are handled with priority over normal paging functions.

03 Status and fault indicators

Dedicated indicators show emergency status, AC/DC supply, microphone condition and system faults.

05 Live emergency announcement

Handheld microphone enables direct live emergency communication.

07 Fully monitored unit

The fireman phone is monitored by the system for reliable operation and fault reporting.

09 Indoor/outdoor suitability

IP55 protected red cabinet with stainless steel and ABS construction for demanding locations.

02 Certified voice evacuation use

Designed for EN54-16 public address and voice alarm systems.

04 Pre-recorded message control

Allows emergency or alert messages to be broadcast to assigned or all zones.

06 Programmable buttons

Four programmable buttons provide dedicated fireman operation commands.

08 Redundant network loop

CAT6 and RJ45 loop connection supports communication distances up to 600 metres.

10 System scalability

Supports up to 32 fireman phone units within the voice evacuation system.

Technical Specifications

General Information

Parameter	Specification
Model	MC-VEAM-001H
Description	Fireman's Microphone

System Capacity & Power

Parameter	Specification
Power Consumption	3W
System Capacity	32 units



Electrical, Environment & Physical Data

Audio Specifications

Parameter	Specification
Frequency Response	80Hz - 16kHz
THD	<1% at RMS, 1kHz
Signal-to-Noise Ratio	>70dB
SPL	30mV

Electrical & Environment

Parameter	Specification
Power Supply	Phantom power 20V - 27.5V, $\pm 20\%$
IP Rating	IP55
Operating Temperature / Humidity	-20°C to +50°C; <95% no condensation

Physical Specifications

Parameter	Specification
Finish	Stainless steel in red and ABS cover
Dimensions & Weight	298(W) x 298(D) x 89(H) mm; 3.8kg