Ficom

FIREMAN INTERCOM SYSTEM

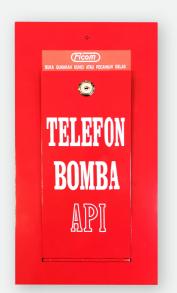*Your Best Choice of Communication During Fire Emergency*

REMOTE HANDSET
FI-888

DESCRIPTIONS

The Model FI-888 Remote Handsets are used at pre-determined locations, within a building, enabling fire-fighters to communicate with the Master Handset Panel during fire control operations. A metal enclosure with conduit knock outs at top and bottom is used to house the handset. The unit comes complete with a key lock operated door with a master key system plus a break-glass window access for emergency opening of the door. The hand-set is moulded of ABS fire redundand plastic and is equipped with a coiled cord. A flashing LED and high dB. electronic buzzer is incorporated within the handset unit.

FEATURES

- Two-wire cabling system.
- Lockable door with break-glass.
- Lift up handset from the cradle will aclive calling to the Zone Selector Panel.
- Continuous fully line supervised.
- Simultaneous conversation and two-way calling.

SPECIFICATIONS

HANDSET

Microphone	: Condenser Mic.
Ear-piece	: High impedance speaker.
Buzzer	: 3V to 28V piezo electronic buzzer.
Indicator	: Flashing LED.
Material	: High impact ABS fire redundant plastic.
Colour	: Red.

REMOTE ENCLOSURE

Dimensions	: Flush/Surface mount box, 180mm (W) X 355mm (H) X 90mm (D)
	: Flush-mount cover, 200mm (W) X 384mm (H)
	: Surface-mount cover 185mm (W) X 361mm (H)
Finish	: Red colour epoxy paint, no hinge can be seen on the cover.
Material	: Metal Panel with epoxy.

REMOTE ENCLOSURE

Approx. 5.2kg

AUTHORISED DISTRIBUTOR

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MASTER HANDSET PANEL

FI-818

DESCRIPTIONS

The Model FI-818 Master Handset Panel is the central component of FICOM's fully supervised Firemen Intercom System. The Handset Panel is equipped with a moulded red ABS fire redundant plastic handset, coiled cord, a solid state speech amplifier and the functions featured above. One Master Handset Panel is required per system.

FEATURES

- Two-way communication.
- Call-in buzzer.
- Solid-state reliability.
- Fault LED Indication on Trouble Indicator Panel.
- Simultaneous conversation.
- Busy tone facility.
- Continuous fully line supervised.

SPECIFICATIONS

HANDSET

Material	: High impact ABS fire redundant.
Microphone	: Condenser Mic.
Ear-piece	: High impedance speaker.
Colour	: Red.

PANEL DIMENSION

Height	: 400mm
Width	: 124mm
Depth	: 120mm

WEIGHT

2.7 Kg.

FRONT PANEL

Metal panel with epoxy.

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TROUBLE INDICATOR WITH CHARGER PANEL

FI-828

DESCRIPTIONS

The Model FI-828 Trouble Indicator With Charger Panel provides the solid-state electronic circuitry for the supply of power, charging of battery, audible and visual indications of trouble within the FICOM's Fireman Intercom System. The audible warning system resets itself when the fault condition is terminated. Thus, leaving the system free to indicate later fault conditions. The Battery will automatically supply power during an AC power failure, if it is connected. One Trouble Indicator With Charger Panel is required per system.

FEATURES

- Solid-state circuitry.
- Supervisory circuit test facility.
- Common fault indicator.
- DC Volt & Ampere meter for Battery Charger.
- Electronic audible alarm.
- Buzzer silence facility.
- System Trouble/Status LEDs.

SPECIFICATIONS

SWITCHES

2 nos. momentary-action push button (GREEN colour).

INDICATORS

1 no. common fault filament lamp.
2 nos. GREEN status LED.
5 nos. RED Fault LED.

AUDIBLE SIGNAL

Electronic buzzer, 24V, 20mA, 200Hz.

DIMENSION

Height	: 400mm
Width	: 124mm
Depth	: 140mm

WEIGHT

3.3 Kg.

MAINS INPUT

220/240 VAC, 50Hz.

DC OUTPUT

24VDC, max. 5A regulated voltage for system operation, 29V DC at max. 5A for charging battery.

FRONT PANEL

Metal panel with epoxy.

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HANDSET ZONE SELECTOR PANEL

FI-838

DESCRIPTIONS

The Model FI-838 Handset Zone Selector Panel contains 10 nos. zone-select push-buttons, 10 nos.CALL LED, 10 nos. FAULT LED and provision for up to 10 nos. plug-in zone supervisory modules within the motherboard. Each push-button has a mechanical coloured indication to show visually when a zone has been selected. The CALL LED adjacent to the push button provide call-in indication by flashing. When the push-button is pressed, the flashing LED illuminates steadily.The FAULT LED adjacent to the CALL LED indicates fault on the associated Remote Hanset lines, open or short circuit, by steady illumination.One Zone Selector Panel is required for each 10Remote Handset Zones.

FEATURES

- Solid-state circuitry.
- Fully modular.
- Removable name plate.
- Push-button selector with mechanical coloured
- Continuous fully line supervised.
- Individual zone call and fault LED indicator.
- Private or conference zone communication.
- (Indication).

SPECIFICATIONS

SWITCHES

10 nos. push-ON/OFF, mechanically locking push button with coloured mechanical indicator.

INDICATORS

10 nos. GREEN LED CALL/SELECT indicator.
10 nos. RED LED Zone Line Fault indicator.

ZONE SUPERVISORY MODULES

Solid-state plug-in type.

DIMENSION

Height	: 400mm
Width	: 124mm
Depth	: 140mm

WEIGHT

1.8 Kg.

FRONT PANEL

Metal panel with epoxy.

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