

AT-FA-MFI8Z

Master Fire Intercom

DESCRIPTION

AT-FA-MFI8Z The Master Fire Intercom Unit offers a simple, yet effective and low-cost solution for emergency communication.

The Master Fire Intercom Unit may be provided as standalone unit mounted in a housing, or as a sub assembly, which could easily be integrated into any Fire Alarm Control Panel.



FEATURES

- IP40
- Up to 5 Handsets
- Max. 1,000 meters cables

MASTER INTERCOM UNIT OPERATIONS

1. Simply plug-in a Portable Handset into any Remote Phone Socket, or pick-up the Remote Handset, and an audio / visual call signal will be transmitted to the Master Phone Unit.
2. Personel manning the Master Intercom Unit simply lift-up the Master Handset, and communication will immediately be established with the Portable or Remote Handset.
3. If more than one person plug into the Remote Phone Sockets or pick-up the Remote Handsets, conferencing will be established.
4. To terminate the communication, simply unplug the Portable Handset or hang up the Handset.

FIRE ALARM SYSTEM

TECHNICAL SPECIFICATION

<i>Power Requirement</i>	24 VDC 100mA
<i>Recommended Cable Size</i>	2c (twisted pair or screen) x 1.5 sq. mm
<i>Max. Cable Length</i>	1,000 meters
<i>Conferencing Capability</i>	Up to 5 Handsets
<i>Fault Monitoring Provided</i>	Open / Short Circuit for Remote Handset cabling, with Relay Status Output provided for external Monitoring
<i>Power Consumption (During Standby)</i>	5mA
<i>Power Consumption (During Communication)</i>	32mA on Communication, Plus 5mA per additional Handset during conferencing 50mA upon Fault Relay activation
<i>Ingress Protection</i>	IP40
<i>Nett Weight</i>	1.95kg
<i>Dimension</i>	242mm(H) x 220mm(W) x 76mm(D)