

The Master Intercom Unit offers a simple, yet effective and low cost solution for emergency communication when used in conjunction with Remote Phone Sockets located throughout a building.

The Master 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.

- Choice of having it :-
- a) with a Master Phone Socket (Model FI-99S),
 - or
 - b) with a built-in Master Handset (Model FI-99H)

Operations

- 1) Simply plug in a Portable Handset into any Remote Phone Socket and an audio / visual call signal will be transmitted to the Master Phone Unit.
- 2) Personnel manning the Master Intercom Unit simply plug-in a Portable Handset (for Model FI-99S), or lift-up the Master Handset (for Model FI-99H), and communication will immediately be established with the Remote Handset.
- 3) If more than one person plug into the Remote Phone Socket, conferencing will be established
- 4) To terminate the communication, simply unplug the Portable Handset or hang up the Master Handset.



Master Phone Socket
 Model : FI- 99S
 (Size : 125 w x 140 ht x 40 d)



Master Phone Handset
 Model : FI- 99H
 (Size : 220 w x 240 ht x 40 d)





Portable Handset
 Model : FI-95





Remote Phone Socket
 Model : P-9911J

Power Requirement	:	24 VDC 100mA
Recommended Cable Size	:	2c (twisted pair or screen) x 1.5 sq. mm
Max. Cable Length	:	1,000 metres
Conferencing Capability	:	Up to 5 Handsets
Fault Monitoring Provided	:	Open / Short Circuit for Remote Handset cabling, with Relay Output provided for external monitoring
Power Consumption	:	5 mA on Standby 32 mA on Communication, Plus 5mA per additional Handset during conferencing 50mA upon Fault Relay activation

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