

Cerberus® PRO Modular System

Firefighters' Master Telephone Model FMT

Architect & Engineer Specifications

- Firefighters' master-telephone handset
- Push-to-talk button
- Fully supervised
- Diagnostic light-emitting diodes (LEDs)
- Mounts to the inner door of Model CAB1 | Model CAB2 | Model CAB3 or Model REMBOX4 enclosure
- Generates Acknowledge tone and Busy signal for remote telephones
- Warden's page
- UL864 & CAN / ULC-S576 Listed

Product Overview

The Firefighters' Master Telephone Module (Model FMT) provides firefighters with an emergency telephone system for communication with remote locations. Model FMT mounts to the rear of the inner door of a Model CAB 1 | Model CAB2 | Model CAB3 | or Model REMBOX4 enclosure, and includes a handset for the operator of the telephone system.

The Cerberus PRO Modular Systems firefighter's telephone unit is designed for maximum performance in communication quality. Model FMT circuitry allows the master telephone and at least five (5) telephone stations to be off-hook, simultaneously, with no degradation of audio quality.

The Model FMT-A-ADPT adapter allows the telephone riser to be wired for 'Class A' operation. The telephone riser is supervised by the primary Model FMT device.

Telephone zone call-ins are annunciated on the appropriate Model SCM-8 switch module. Remote stations receive an 'Acknowledge' tone when dialing into the command center prior to the call being answered, which indicates a 'call-in' is in progress, and a 'Busy' tone if calling into the command center and another telephone zone is already on line.

Diagnostic LEDs are located on the back of Model FMT to indicate power is applied to the module and failure of the card, CAN communication or phone.

The Firefighters' Master Telephone Module (Model FMT) is supervised by the Model DAC-NET card, and it is assigned to one (1) of the 99 Model DAC-NET submodule addresses (CAN addresses).



Model FMT
Firefighters'
Master
Telephone



Temperature and Humidity Range

The Firefighters' Master Telephone is UL 864 10th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Electrical Ratings

INPUT POWER	
24V CURRENT DRAW [Back Plane]	0mA
24V CURRENT DRAW [Screw Terminal]	14mA, max. + 1mA, per active LED
6.2V CURRENT DRAW [Back Plane]	0mA
24V CURRENT DRAW [Standby]	0mA
INPUT POWER	
CAN NETWORK PAIR	8V, peak-to-peak, max.
	75mA, max (during message transmission)

Details for Ordering

MODEL OR TYPE	PART NUMBER	DESCRIPTION
FMT	500-034100	Firefighters' Master Telephone
FMT-A-ADPT	500-050338	'Class A' Telephone Riser Adapter

NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

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