



Communications & Documentation Technologies



SPECIAL PURPOSE MMP RECEIVER

PURPOSE

To provide a compact alarm receiver, decoder, and display compatible with the Mobile Map Plus (MMP) system that can be easily mounted in remote tower locations.

REQUIREMENTS

- Function with the MMP programming scheme.
- Rack mounted in 1-3/4" standard rack space.
- Powered by 120 VAC.

OPERATION

1. The unit is constantly powered whenever plugged in.
2. On turn-on the audible device sounds three times and the digital display flashes "88" at the same time.
3. During normal carrying (non-alarm) operation all lamps and displays are OFF.
4. Upon alarm:
 - A. Audible beeps until acknowledged by pressing the panel mounted Acknowledge button. Beep rate is approximately once per second.
 - B. Digital display illuminates and flashes to show zone number in alarm until acknowledge button is pressed, or alarm is reset at control.
 - C. If subsequent alarms occur, the alarms will re-illuminate and the audible alarm will sound as if for any alarm. New alarms will appear as flashing until acknowledged.
 - D. When more than one alarm is present on the system, the digital display will cycle through the alarm numbers of the zones in alarm at a rapid rate showing an alarm number in sequence.
5. The INT lamp (yellow) will flash with each received alarm signal as with the current MMP program.
6. The REC lamp (red) will not light unless a valid alarm or supervisory signal has not been received for a period of 8 minutes. An illuminated REC lamp usually indicates system malfunction..

SPECIFICATIONS

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|--------------------|--|---------------------|---|
| Power: | Furnished by UL-approved wall plug-in DC power supply, 12 VOC, 6-foot cable. Current consumption: 200 ma. (approx.) | Front Panel: | 2-digit red LED numeric digital display, .82" numeral height Acknowledge push button Green power lamp. Yellow INT lamp. Red REC lamp. |
| Enclosure: | .060" aluminum, top cover screw removable, chem film treated. .125" aluminum front panel, anodized black, with white silkscreen. Red plastic display window. | Rear Panel: | Audible alarm, internal behind panel. Power connection, 1/8" plane jack, plug-in. Antenna connection, BNC panel-mount connector. |
| Dimensions: | 19" EIA rack mounting; one rack space. 19"W X 1-3/4"H X 10"D | | |

The above information is the best description of the unit based on the operation of the current Mobile Map Plus system. Actual operation is subject to change without notice based on final programming. All information contained in this document is to be used only as information for our customers.