

MX8000

CENTRAL STATION RECEIVER



The MX8000 is Honeywell's latest, state-of-the-art Digital Central Station Receiver. Its compact design allows up to 36 telephone lines to be connected to a single receiver, providing the benefit of multiple receivers in one consolidated unit. It also provides full support for AlarmNet security systems.

Additional savings can be realized using Honeywell's new receiver linking feature, which allows up to three MX8000 Receivers to share a single automation port and printer. It provides the benefit of expanding systems that reach maximum capacity.

Service and expansion of the MX8000 is simple and fast thanks to the easy-to-remove front service plate. Additionally, cards may be added or removed while still powered up to avoid costly downtime. MX8000 users can keep pace with the latest technology, since new software features and enhancements are free and easily accessible on Honeywell's website.

FEATURES

- Supports up to 12 line cards (tri-line*, long range radio or single line)
- Line card device information is stored in the master CPU allowing for faster removal and replacement (hot swappable) of line cards
- On-board touchpad for manual operation and programming
- Easy-to-read four-line, 20-character display
- LEDs indicate system operation and programming
- Rack-mountable design
- Modular configuration for easy replacement and repair
- Two rear SBUS connectors for receiver linking
- Two serial ports
- One parallel port
- On-board piezo alert (programmable)
- External annunciation with auxiliary form C dry contact relay (programmable)
- Supports both 120 and 240VAC installations at 60 and 50 Hz operation
- Line devices support Caller ID
- Line devices are individually programmable for format priority and ring parameters
- Line devices support direct connect phone line monitoring
- MX8000-LRR Long Range Radio card supports AlarmNet "A", "M", "C" and "I"

* Where the three lines operate independent of each other.

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SPECIFICATIONS

Automation Protocols

- ADEMCO 8000
- ADEMCO 685
- FBII CP220
- Silent Knight 9000

Compatible Formats

- 3+1, 4+1 Standard and Extended
- Acron Touchtone
- ADEMCO Contact ID® (four or 10 digit account numbers)
- ADEMCO Express
- ADEMCO High Speed
- BFSK
- FBII 4+3+1
- ITI CareTaker+, SecurityPro 4000
- ITI Commander
- ITI Commander 2000, LifeGard
- ITI RF Commander, Harbor Gard
- ITI SX-V
- ITI UltraGard
- Modem II
- Modem IIe
- SK 4+2
- SK FSK*

- Radionics 3+1 Checksum
- SESCOA 3+1/Franklin 3+1
- SIA DCS
- SK 3+1/3+1 Extended
- SX-III, SX-IVA
- SX-IVB
- Varitech FSK 4/1, 4/2
- Westec

Power Supply

- Supports both 120 and 240 VAC installations at 60 Hz and 50 Hz operation
- Monitors AC and battery connections
- Supports external UPS connection
- Programmable audible annunciation
- Programmable auxiliary relay

Accessories

- MX8000-LC3 Tri-Line Card
- MX8000-LRR Radio Line Card
- MX8000-CPU (CPU, power supply and user interface)
- Printer cable (not available from Honeywell)

- Rack-mounting cabinet (not available from Honeywell)
- Blank filler panels (not available from Honeywell)

Includes

- One battery/alert relay wiring harness
- One MX8000 Installation and Operation Guide
- One MX8000 Central Station Receiver
- One MX8000-LC3 Tri-Line Card
- One strain relief tie wrap
- Four receiver rack mounting screws
- One power cable

Agency Listings

- UL864
- UL1610
- UL1635
- IC (Industry Canada)
- FCC Part 15
- FCC Part 68
- ULC
- FM

*Some MX8000-LC1 and MX8000-LC3 cards may not support this format.

ORDERING

MX8000-3	Central Station Receiver with Tri-Line Card
MX8000-LC3	Tri-Line Card
MX8000-LRR	Long Range Radio Card
MX8000-CPU	CPU, Power Supply and User Interface

Automation and Control Solutions

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