

7830R

SUBSCRIBER TRANSCEIVER



Honeywell's 7830R Subscriber Transceiver interfaces with virtually any alarm control to the AlarmNet-M radio network. It is designed to meet UL High Line Security (formally known as grade AA) requirements. All signals are delivered to the AlarmNet Control Center, which routes the information to the appropriate central station.

The AlarmNet Control Center is fully redundant and monitored 24 hours a day, seven days a week. AlarmNet has the ability to route messages using the AlarmNet "A", AlarmNet "M", AlarmNet "I" and 800 plus networks; all of which provide true redundancy and the highest reliability in message delivery.

FEATURES

- Interfaces with virtually any alarm control to the AlarmNet-M network
- Meets High Line Security requirements
- Four zones standard
- Radio Fault output relay built-in
- Built-in LED indicators
- Automatic cover and antenna protection
- Optional battery backup with built-in charger (not required for operation)

SPECIFICATIONS

Electrical

- Voltage Input
16.5VAC, 40VA
- DC current drain
130mA average
- Rechargeable backup battery
12v 800mAH lead acid

- Trigger Input
4 Zone triggers with inverted option
- Zone V+ >2.5v
- Zone V - <2.5v

Mechanical

- Dimensions
8.5" W x 9.5" H x 1.7" D
(without antenna or connector)
- Operating Temperature
-22° to +140° F
(-30° to +60° C)

UL/CUL Listings

- UL/CUL – Commercial Burglary

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ACCESSORIES

7720P
Programming Tool



**7626-5, 7626-12,
7626-25HC, 7626-50HC**
Low Loss Coax Cables



7715DF
Installation Tool



7625-3dB
Omni Directional
Antenna (3dB)



7674
Directional Antenna (6dB)



7825
Weatherproof
Outdoor Antenna



7825DP
Dipole Antenna for
Vertical Mounting



7820ANT*
Antenna for Vertical
Mounting



7670F**
Bracket for Remote Application
with 7625-3dB Antenna



ORDERING

7830R Subscriber Transceiver

* The 7820ANT is required when using 7625-3dB (can mount directly), or 7825 Antenna (accessory cable required), or 7674/7674-13 (accessory cable required).

** The 7670F Antenna Bracket is required when remoting 7625-3dB Antenna. (Accessory cable required).

AlarmNet Services

- A** AlarmNet-A Original AlarmNet
- M** AlarmNet-M Mobitex System
- C** AlarmNet-C Control Channel Cellular
- I** AlarmNet-i Internet

Ask your provider for the AlarmNet technology used in your area.

Honeywell Security & Custom Electronics

Honeywell International Inc.
PO Box 9035
Syosset, NY 11791
www.honeywell.com

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