

7845i

INTERNET COMMUNICATOR



Honeywell's 7845i Internet Communicator was developed to take advantage of the growing use of the Internet and LAN wiring within companies to transport alarm signals. The easy-to-install 7845i provides sophisticated data security and communicates with all AlarmNet central stations through AlarmNet's server. The revolutionary technology provides an affordable and secure internet monitoring solution.

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

- Reports signals via the Internet
- Allows remote control of the protected premise with optional AlarmNet service
- Easy CAT-5 10BT connection to a hub or router
- Installs behind firewalls without compromising network security
- Dynamic or static IP addressing
- No programming of central station IP address necessary
- Highest level of data security:
 - 1,024 bit encryption
 - Two-way authentication
 - No key exchange for maximum data protection
- Quick connection to compatible Honeywell control panels
- Simple programming using AlarmNet's 7720P Programming Tool
- Flash memory architecture ensures future flexibility
- Supports IP downloading with select VISTA control panels via Internet applications

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SPECIFICATIONS

Electrical

- Operating voltage: 10–14VDC
- Current drain: 110–80 mA

Mechanical

- Dimensions: 7.5" W x 6.5" H x 1.5" D
- Operating Temperature: 32° to 122° F
(0° to 50° C)
- Humidity: 85% RH

UL/CUL Listings

- UL – Residential/Commercial Fire/Burglary
- CUL – Residential/Commercial Burglary

- UL 985 – The Standard for Household Fire Warning System Units
- UL 1023 – The Standard for Household Burglar Alarm System Units
- UL 609 – Standard for Local Burglar Alarm Units and Systems
- UL 365 – Standard for Police Station Connected Burglar Alarm Units and Systems
- UL 1610 – Standard for Central Station Burglar Alarm Units
- UL 1635 – Standard for Digital Alarm Communication Units

- UL 864 – Standard for Control Unit Accessories, Systems
- ULC Subject C1023-1974 – Preliminary Standard for Household Burglar Alarm System Units
- CAN/ULC-S303-M91 – Standard for Local Burglar Alarm Units and Systems
- CAN/ULC-S304-M88 – Standard for Central and Monitoring Station Burglar Alarm Units

ACCESSORIES



7720P
Programming Tool

ORDERING

7845i Internet Communicator

Automation and Control Solutions
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P.O. Box 9040
Melville, NY 11747
www.honeywell.com

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AlarmNet Services

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

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

Honeywell