7847i-E

IP ENTERPRISE COMMUNICATOR

Honeywell's 7847i-E is our newest IP Communicator and it is designed to meet today's demand for viable communication alternatives.

The 7847i-E is suitable for enterprise private network applications using local LAN or point to point connections. This easy-to-install device provides sophisticated data security and communicates directly to a 7810PC or 7810iR-ent Intranet receiver in a private network application.

FEATURES

- **Secure IP Reporting**
  - Reports signals via Internet or Intranet (7847i-E only)
  - Uses 256-bit Advanced Encryption Standard or optional 1,024 bit encryption with two-way authentication and no key exchange for maximum data protection

- **Dialer Capture Ready**
  - Compatible with Dialer Capture Intelligence Device (non-ecp capable LYNX) or DCID-EXT (other control panels). Captures Contact ID messages from the panel's phone line and sends them to the central station via the IP communicator.

- **Universal Control Panel Compatibility**
  - Flexible modes of operation allow ECP full alarm reporting by Honeywell control panels, 4204 relay mode for Honeywell controls that do not support ECP alarm reporting and zone triggering for use with other control panels

- **Full Contact ID or ADEMCO High Speed Reporting**
  - ECP mode with compatible Honeywell control panels support full Contact ID reporting. All other modes use ADEMCO High Speed reporting format.

- **Six Input Zones**
  - Each zone can be configured for +V, -V, or EOLR triggering. Each zone can be programmed for inverted operation, delayed reporting and restoral reporting. Zone 1 can distinguish between pulsed and steady inputs (7847i/7847i-E).

- **Tamper Protected Enclosure**
  - Built-in tamper sends a report when a tamper condition is detected and a restore when cleared

- **Remote Services Capability***
  - Control Honeywell control panels via Internet or mobile device and email notification of system events.

  *Requires optional Honeywell Total Connect® Remote Services.

- **Network Friendly**
  - Installs behind firewalls without compromising network security—dynamic or static IP addressing

- **Ease of installation**
  - Easy CAT-5 10 BaseT connection to a hub or router-Quick connection to compatible Honeywell series control panels
  - Simple programming using a 7720P programmer or AlarmNet® Direct website

- **Upload/Download**
  - With select Honeywell control panels. Requires Compass version 1.5.8.54a or higher.

Agency Listings

Communications Devices	Description	Testing Agency	UL 365 Police Connected Burglar Alarm Commercial Burglar	UL 609 Local Burglar Alarm Systems	UL 1076 Proprietary Burglar Alarm Units and Systems	UL 1610 Central Station Burglar Alarm Commercial Burglar	UL 1635 Digital Alarm Communications Commercial Burglar	Encrypted Line Security (Grade AA) Commercial Burglar	NIST National Institute of Standards and Technology	UL 864 Standalone[1]	UL 864 Primary/Backup[2]	Factory Mutual (FM) Commercial Fire	California State Fire Marshall (CSFM)	UL 1023 Household Burglar Alarm	UL 985 Household Fire
			Commercial Burglary Standards							Commercial Fire Standards				Residential Standards	
7847i-E	Enterprise Communicator	UL	✓		✓	✓		✓						✓	✓

[1]Standalone listing does not require a separate listing DACT.
[2]Primary/backup listing requires use of a listed DACT.

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SPECIFICATIONS

Mechanical
- Dimensions: 8.4" x 8.0" x 1.5"
- Weight: 1 lb.

Electrical
- Input Power: 12VDC
- Current Drain: 20mA average standby, 75mA peak transmit
- Radio Fault Output: Open collector
- Input Trigger Levels: (V+) 2V – 14V, (V-) 0V – 1V

Ethernet
- Network Standard: IEEE 802.3u compliant
- Data Rate: 10Base-T/100Base-T with auto detect
- Ethernet Cable: Cat. 5 (min.), MDI/MDI-X auto crossover

Environmental
- Operating temperature: -20º to +55ºC
- Storage temperature: -40º to +70ºC
- UL/ULC: 0ºC – 49ºC
- Humidity: 0 to 95% relative humidity, non-condensing
- Altitude: to 10,000 ft. operating, to 40,000 ft. storage

ORDERING

7847i-E	IP Enterprise Communicator

For more information:

www.honeywell.com/security

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