

7007 Burglary Subscribers

IntelliNet 2.0

Introducing a Newer, Smarter Alarm Communications Platform



New Feature Highlights

- Advanced panel programming for configuration Upload and Download capability via Honeywell Compass 2.0 Downloader software
- Virtual keypad emulation for remote programming of the alarm panel to arm and disarm
- Includes Multiple Communication Technologies (MCT) feature
- Flexible power options for powering from dedicated power or auxiliary security alarm panel
- Capable of utilizing Internet connection for installations requiring secondary alarm path and dual reporting of alarm signals
- Quick and intuitive configuration using adaptive Graphic User Interface (GUI) via a smartphone, tablet, laptop or PC
- Hardware and Software Ready to interface with a security alarm panel via high speed serial and/or IP interfaces
- Compatible for alarm delivery utilizing the Honeywell ECP bus and Digital Security Controls (DSC) keypad bus
- New LCD display and built-in annunciator!

Key Benefits that Make 2.0 the Best Alarm Monitoring Solution Ever

- Complies with UL security standards: UL 1610, UL 365, UL 1023 - Household Burglar-Alarm System Units and UL 985 Household Fire Warning System Units
- Ideal drop-in replacement for phone lines in residential or commercial security applications
- Supports most new and legacy security alarm panels
- Programming via AES handheld programmer no longer required, making configuration easier and installation quicker for field technicians
- Future ready capabilities allow for feature add-ons and meets emerging UL standards as technology advances
- Offers cost free supervised operation

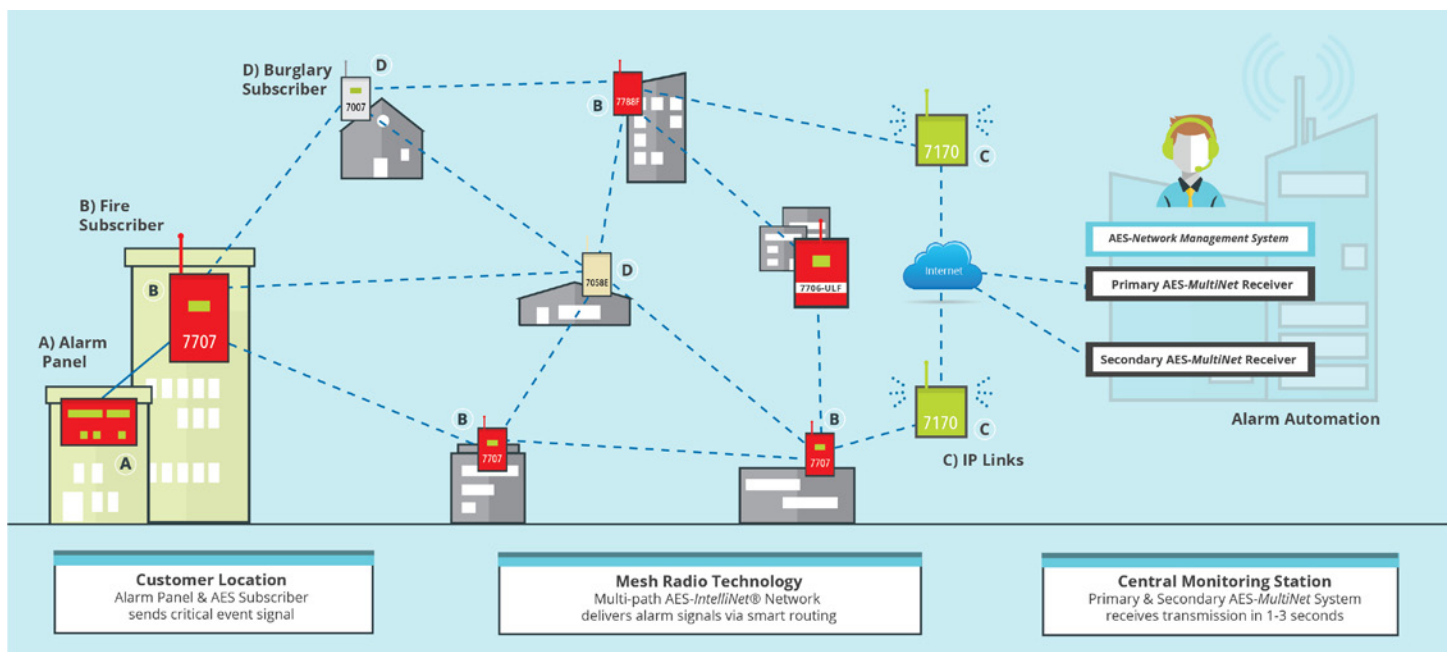
Enhanced Security Alarm Monitoring

Powered by AES enhanced mesh radio technology, *IntelliNet* 2.0 7007 Burglary Subscribers are next generation wireless alarm communicators that provide advanced security protection for any new or existing security alarm system. The AES Model 7007 is designed for residential or commercial security applications, ideal as a drop-in replacement for Plain Old Telephone Service (POTS) lines.

The AES 7007 is capable of utilizing an Internet connection for installations requiring secondary alarm path and dual reporting of alarm signals. The 7007 delivers full data messages when interfaced with a security alarm panel digital dialer. Engineered for backward compatibility, units can be easily activated on an existing AES-*IntelliNet* network.

The gray enclosure consists of a UL recognized polymer material. The modular design, more attractive case, and lightweight durable enclosure is ideal for a more appealing look at end user locations. The 7007 case comes with a key lock and front panel LCD backlit display with intuitive view that provides an instant visual of the subscriber status. The user friendly GUI makes it easy to program AES subscriber units via remote access using a smartphone, laptop, tablet, or PC.

IntelliNet 2.0 Private Wireless Mesh Radio Network



The *IntelliNet* 2.0 Burglary Subscriber has 4 individually programmable E.O.L. type zone inputs. The 7007 subscriber transmits alarm, trouble, and supervisory messages triggered by a security alarm output relay. The AES-*IntelliPro* full data module provides full messages with alarm zone and event codes captured from a panel's digital communicator. The supervision Check-In time can be set as often as needed for the application leveraging AES radio and a Broadband Internet connection.

As landlines disappear and the future of GSM for alarm transmission becomes increasingly uncertain, AES private wireless mesh radio networks continue to offer unmatched reliability and speed in delivering critical alarm signals

to a Central Monitoring Station (CMS)—without incurring any monthly telecommunication fees or reliance on public service providers. Because AES networks are owner operated and controlled, there is no cost for air time to transmit supervisory and any alarm signals.

The AES 7007 was designed with quick configuration and installation in mind to make it easier for field technicians to get in, get out, and move on to the next install!

Visit our Fire Marshal Resources web page for official UL Listings and certifications:

<http://aes-corp.com/products/fire/fire-marshal-resources/>

How to Order

7007 Burglary

| IntelliNet 2.0 Burglary Subscribers | |
|--|--|
| 2.0 PREMIUM (Pending UL Review) | |
| 7007P-M | <i>IntelliNet</i> 2.0 Burglary Subscriber, with Upload/Download and Multiple Communication Technologies (MCT), Gray Polymer Enclosure |
| 7007P-P-M | <i>IntelliNet</i> 2.0 Burglary Subscriber with Upload/Download, 7094A AES- <i>IntelliPro</i> , and Multiple Communication Technologies (MCT), Gray Polymer Enclosure |
| 2.0 ACCESSORIES | |
| 7094A | Standalone AES- <i>IntelliPro</i> full data module add-on accessory board for new <i>IntelliNet</i> 2.0 units only, cannot be used in legacy units |
| 77-WiFi | AES Certified WiFi Adapter |
| 70-TSWK | Tamper Switch (Wall) Kit |
| Legacy Burglary Subscribers | |
| 7058E | Legacy Burglary Subscriber, 8 Zone, Beige Metal Enclosure |
| 7058E-P | Legacy Burglary Subscriber, 8 Zone, with AES- <i>IntelliPro</i> , Beige Metal Enclosure |
| 7058E-T | Legacy Burglary Subscriber, 8 Zone, with AES- <i>IntelliTap</i> , Beige Metal Enclosure |
| LEGACY ACCESSORIES | |
| 7041E | Legacy Handheld Programmer, cannot be used with <i>IntelliNet</i> 2.0 units |
| 7094 | Legacy AES- <i>IntelliPro</i> Full Data Module accessory board |
| 1640 | Legacy Plug-In Transformer, 16.5VAC/40VA |

DIMENSIONS

13"H x 8.5"W x 4.5"D
(33cmH x 21.5cmW x 11.4cmD)

WEIGHT

1 lb (0.45 kilograms)
excluding battery
4 lbs (1.8 kilograms)
with 7 Ah battery

RADIO FREQUENCY

Standard Frequency Range:
450-470 MHz
Contact AES for other UHF
and VHF frequencies

ANTENNA

2.5 dB tamper resistant antenna
included, mounts on enclosure
Optional remote mounting
antenna available

POWER INPUT

AC SOURCES

Transformer: Class 2
16.5V AC nominal output
1.8 A max current. (40 VA min.)
ELK ELK-TRG1640,
MG ELECTRONIC SALES MGT1640,
or AES 1640 (not included)

DC SOURCES

24V DC Regulated Power Supply
with Subscriber
Rechargeable Battery
1.8 A max. current
Standby with charged
backup battery: 200 mA
(1.1 A Transmitting)
Standby + charging
backup battery: 900 mA
(1.8 A Transmitting - MAX)

BACKUP BATTERY

7-10 Ah, UL recognized lead acid
gel cell, size based on subscriber
configuration

ALARM SIGNAL INPUTS/ZONES

- 4/ea individually programmable
E.O.L. type zone inputs
- Optional 7094A AES-*IntelliPro*
for full data via Contact ID,
Pulse, limited support for
Modem format

UL STANDARDS

UL 985 Standard for Household
Fire Warning System Units, Edition
UL 1023 Standard for Household
Burglary Alarm System Units,
UL 365 Standard for Police Station
Connected Burglary Alarm Units
and Systems, Edition 4
UL 1610 Standard for Central
Station Burglary Alarm Units,
Edition 4

TROUBLE OUTPUT—ACK DELAY/ANTENNA CUT

Form C relay, fail secure, rated 24V
DC 1A resistive, unsupervised

RESET BUTTON

Located on main circuit board

OPERATING TEMPERATURE

32 to 120°F (0 to 49°C)

STORAGE TEMPERATURE

14 to 140°F (-10 to 60°C)

RELATIVE HUMIDITY

0 to 93%, non-condensing

RECHARGE CAPABILITY

Will charge 12V battery size
from 7-10 Ah

PORTS

Ethernet for configuration
and message communication
USB access for software upgrade

ANNUNCIATOR

Enclosure mounted,
user silence-able

COMPATIBLE RECEIVERS

7705i AES-*MultiNet* Receiver

CONFIGURATION INTERFACE

Web browser capable device
accessible via smartphone, tablet,
laptop, or PC

POWER OUTPUT

2 or 5 Watts
Factory set

ENCLOSURE MATERIAL

Rugged UL Recognized Polymer

FINISH COLOR

Gray

VISUAL INDICATORS

Front panel LCD
(2 x 20 alphanumeric character
backlit display)
Power and Trouble LEDs
Internal LEDs
(ALM, Trouble, Tx, Rx, WA)

Contact Us

For pricing and availability or to learn more about *IntelliNet* 2.0, please call your local
AES Sales Representative at **(800) 237-6387** or email sales@aes-corp.com.



www.aes-corp.com

AES Corporation | 285 Newbury Street | Peabody, MA 01960 United States

© Copyright 2017 AES Corporation and AES-*IntelliNet*® are registered trademarks of AES Corporation