

	7744F/7788F	7058
Primary Application	Commercial Fire	Burglary/Security
UL Listed	Fire and Burglary	N/A
Radio Frequency Bands	400-512 MHz UHF	400-512 MHz UHF
RF Power (watts)	2 Watts	2 Watts
Full Burglary Data	w/IntelliProFire	w/IntelliProFire
Full Fire Data	w/IntelliProFire	N/A
Programmable Zone Configurations	4 EOL and 4 RPI 8 EOL	8
Line Fault Monitor	w/IntelliProFire	Yes
Battery Backup	7.5 Ah	7.5 Ah
Transformer Primary	16.5VAC	16.5VAC
Power	40 VA	40 VA

AES-IntelliNet™ meets the following compliance standards:

- NFPA 72 Compliant
- NTIA Standards for Narrowband Compliance
- UL standard 864 - Edition 9
- UL Standard 1610
- UL Standard 365
- UL Standard 609
- UL Standard 827
- UL Standard 681
- CSFM – California State Fire Marshall



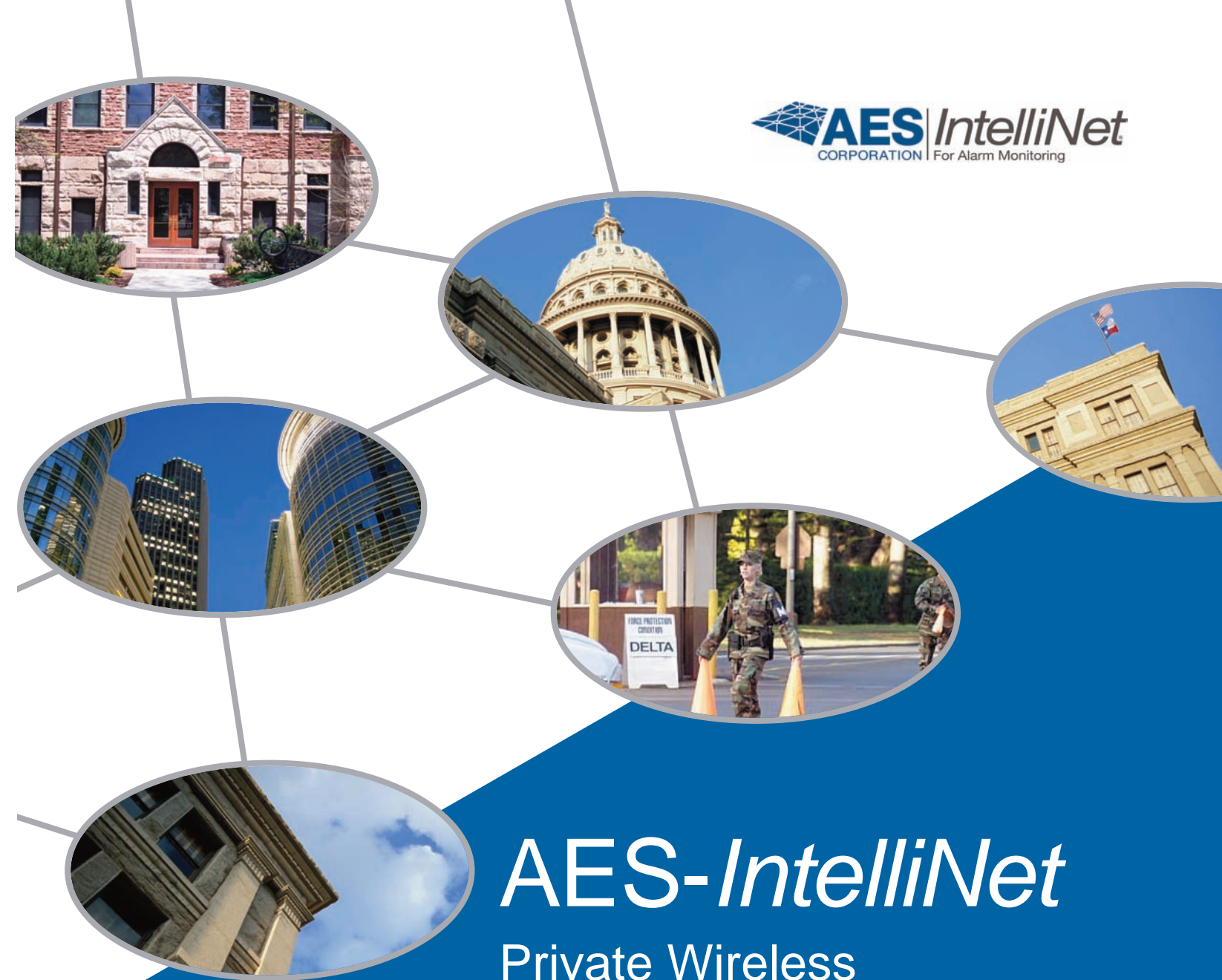
AES-IntelliNet is the industry leader in delivering high quality wireless alarm communications to the fire and security industry for commercial, corporate, government, and educational applications with its broad line of products and advanced network management tools. Users of AES-IntelliNet networks have gained significant revenue, communications, and cost advantages while meeting the high standards of reliability required for the fire and security industry. AES alarm monitoring systems are deployed in hundreds of thousands of locations in over 50 countries worldwide.



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 GEN11/05/R6 Patent Protected

AES-IntelliNet offers a variety of purchase programs and leasing options that fit your budget. For more information please contact AES-IntelliNet at 1-800-237-6387, info@aes-intellinet.com, or visit www.aes-intellinet.com.

Your Local AES-IntelliNet Representative



AES-IntelliNet

Private Wireless Alarm Communications

Central Monitoring Stations

College and University Campuses

Municipalities

Military Bases

School Districts

Corporate Campuses

AES-IntelliNet™ is a private, two-way, wireless mesh alarm communications system that provides significant performance and cost benefits over legacy telephone, radio tower or cellular-based alarm communications systems.

AES-IntelliNet

Fast, reliable, critical event solutions for alarm monitoring companies, building owners and facilities managers, without recurring monthly costs

Increase Profits/RMR

Central stations increase profits and recurring monthly revenue (RMR) by eliminating monthly costs associated with public telco services.

Reduced Operating Costs

AES-IntelliNet doesn't require phone lines, cellular networks or radio towers. Each unit is a transmitter and receiver creating a network with multiple communication paths to the Emergency Monitoring Station (EMS). AES-IntelliNet is customer-owned and operates with no monthly telephone, cellular, or tower based private radio fees.

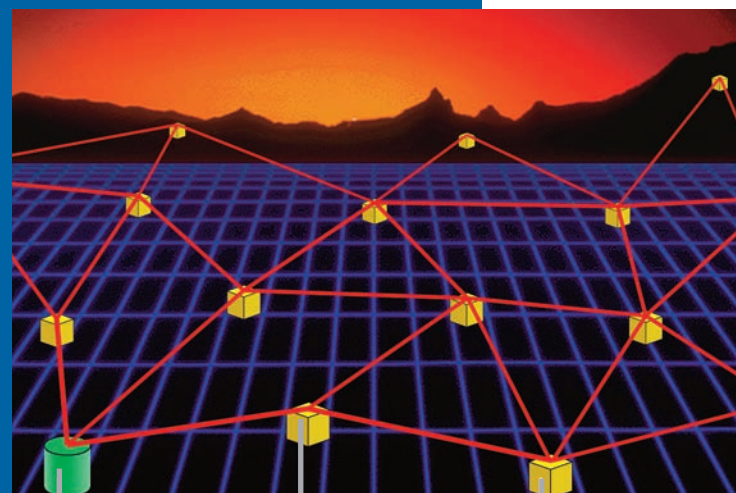
Long Range

AES-IntelliNet networks grow by adding additional Transceiver Units. Data hopping, typically 2-6 miles (and often much greater) means multi-building facilities can easily and inexpensively be monitored with AES-IntelliNet.

AES-IntelliNet is a wireless mesh network made up of smart subscriber units, which act as a receiver, transmitter and repeater. Each alarm site is linked to the network by this smart device. The network allows distant subscriber units to use other subscriber units to relay the alarm message to the central receiver. Signals follow the shortest, most reliable route available insuring fast reliable alarm communications.

AES-IntelliNet solutions offer:

- Increase Profits/RMR
- Reduced Operating Costs
- Long Range Coverage
- Higher Reliability and Speed
- Low Installation and Management Cost
- Control of Critical Event Communications



Central Station

Subscriber Units

AES-IntelliNet is a wireless mesh network made up of smart subscriber units, which act as a receiver, transmitter and repeater. Each alarm site is linked to the network by this smart device. The network allows distant subscriber units to use other subscriber units to relay the alarm message to the central receiver. Signals follow the shortest, most reliable route available insuring fast reliable alarm communications.

High Reliability and Speed

AES-IntelliNet's unique patented mesh network creates multiple paths for the alarm to reach the EMS offering high reliability and significant speed improvements over traditional alarm communications technologies. If any transceiver unit in the network is unable to store and forward the data, the network immediately analyzes and selects an alternate route ensuring that the alarm communications is delivered to the EMS.

Low Installation and Management Cost

The two-way sending and receiving capability means that AES-IntelliNet networks can be managed remotely from the EMS. As new units are added, the network dynamically reconfigures itself to incorporate the new paths. This allows network expansion without investing in additional infrastructure or incurring additional third party costs.

Central Monitoring Receiver

7705i and 7005i MultiNet Wireless-to-Internet Monitoring Systems

These advanced central receivers manage and monitor one or more AES-IntelliNet mesh radio networks. Alarm signals are communicated via wireless radio (transceiver units) to a remote or central receiving point (IP-Link) in a region and then relayed via the Internet to the Emergency Monitoring Station. Remote networks of AES-IntelliNet Transceiver Units can be monitored over any distance via the Internet. The 7705i meets UL requirements and is NFPA compliant.

No More Boundaries

Multi-region fire and security alarm monitoring companies can now offer the benefits of AES-IntelliNet 2-way wireless alarm communications to customers in regions that are separated by too great a distance to solely use radio transmission. Large regional users of AES-IntelliNet networks can use the AES-MultiNet system to expand their system capacity, increase coverage and increase recurring revenue.



The key AES-MultiNet system components are:

- 7705i/7005i Receiver – A rugged rack mounted receiver that contains the AES receiver integrated with the Linux server
- 7170 IP Link Remote Receiver – The 7170 collects AES-IntelliNet wireless signals and converts them to TCP/IP packets for transmission to the 7705i/ 7005i receiver via the Internet

UL Listings

UL 864 Edition 9
 UL 827 UL 681
 UL 864 UL 365
 UL 1610
 UL 609
NFPA-72 Compliant

Applications

UL Fire Monitoring/UL AA Burglary

7788F, 7744F

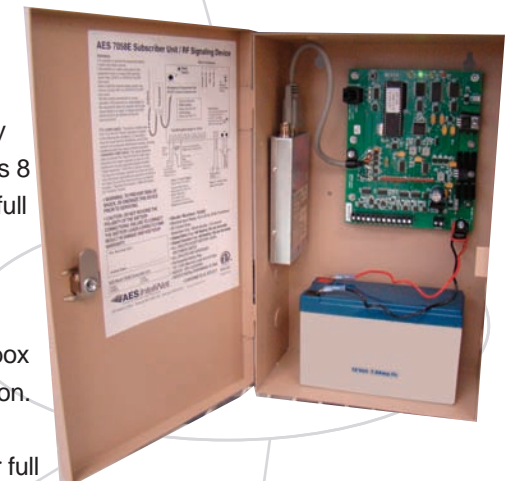
UL listed and NFPA compliant for commercial fire alarm monitoring. Optional equipment includes the FireTap for full data transmission from the FACP via radio to the monitoring station and IntelliTap for full data for burglary.



Commercial and Residential Burglary

7058 Series

The 7058 series is designed for commercial and residential burglary requirements and offers 8 programmable zones, full data options, line fault monitors and battery backup all housed in rugged lockable steel box for long lasting protection. Optional equipment includes the IntelliTap for full data for Burglary.



Full Data Modules

- 7794 IntelliProFire – is a UL 864 listed add-on module for AES subscribers
- 7067 – AES IntelliTap provides full data for burglary and fire monitoring
- 7094 – The AES-7094 IntelliPro is an add-on module for AES subscribers that enables transmission of full alarm zone data from an alarm panel to a central station over an established AES-IntelliNet network