

No More Boundaries

\*UL Listed

# 7170 IP-Link

**AES** *IntelliNet*  
CORPORATION | For Alarm Monitoring

## Remote Receiver



- Wireless-to Internet Alarm Transmission
- Connect Multiple AES-*IntelliNet* Networks
- Expand AES-*IntelliNet* Wireless Network Capacity

The AES 7170 Remote Receiver is designed to seamlessly integrate with the AES 7005i / 7705i MultiNet Central Receiver Systems, which can support multiple Remote Receivers.

### Connects Multiple AES-*IntelliNet* Networks via the Internet

The 7170 Remote Receiver connects a remote AES-*IntelliNet* wireless network to an AES-MultiNet Central Receiver via the Internet. Adding AES 7170 Remote Receivers allows you to monitor one or more AES-MultiNet wireless networks from a single location anywhere on the globe!

### Expand your AES-*IntelliNet* Network Capacity

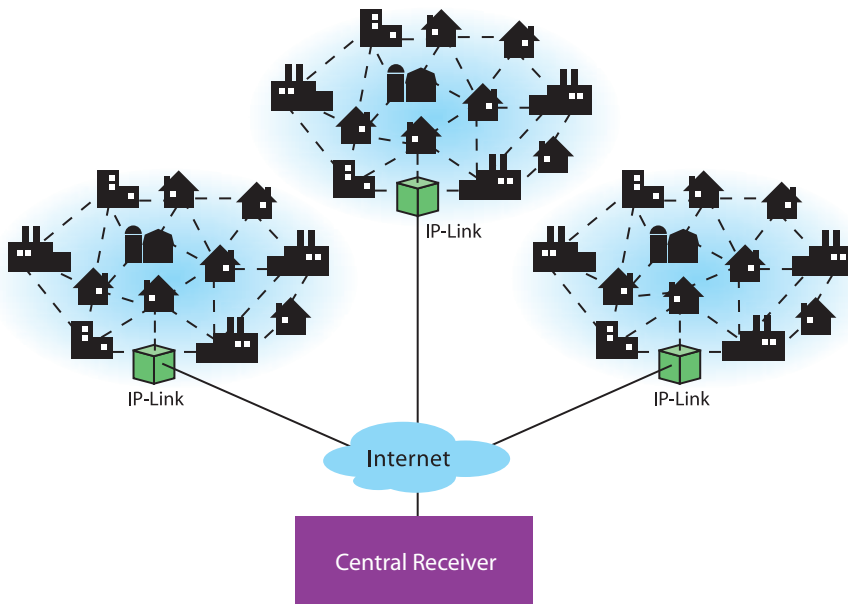
The addition of the AES 7170 Remote Receiver allows customers to increase the capacity of their AES-*IntelliNet* networks by offloading portions of their radio network traffic to the central station via the Internet.



Wireless mesh networking is an innovative technology adopted by many industries with applications that need to communicate data over a large geographic area with a high level of reliability at a low total cost of ownership.

The advanced design and 2-way communications capability provides easy installation, expansion, and management when compared to alternative communication methods, both wired and wireless.

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Radio alarm transmissions from remotely located transceiver units at commercial and residential accounts send radio signals to the AES 7170 Remote Receiver where they are converted from radio signal to TCP/IP packets and transmitted via the Internet to a MultiNet Central Receiver.

AES-IntelliNet™ is the industry leader in delivering high quality wireless mesh networks to the fire and security industry in 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-IntelliNet alarm monitoring systems are deployed at hundreds of thousands of locations in over 130 countries.



For more information

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## Technical Specifications

### Size

NEMA4 Weather-Tight Case  
15" x 13" x 7"

### Power Supply

110V – we offer a step down  
Transformer 16.5VAC

### Ethernet Connection

RJ45

RU8 Coax Antenna Cable  
(Max 150 ft)

### FCC Licensed Frequency

UHF 450-480 MHz

VHF 150-174 MHz

9 dB Antenna

### Battery Backup

12V 7.5HA

### Weight

8.2 lbs, 3.7Kgs

### Operating Temperature

0° to 50°C (32° to 122°F)

### Remote Transceiver Internet Connectivity

The AES Remote transceiver uses:

- Static IP Address
- Gateway Address
- Netmask Address

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