

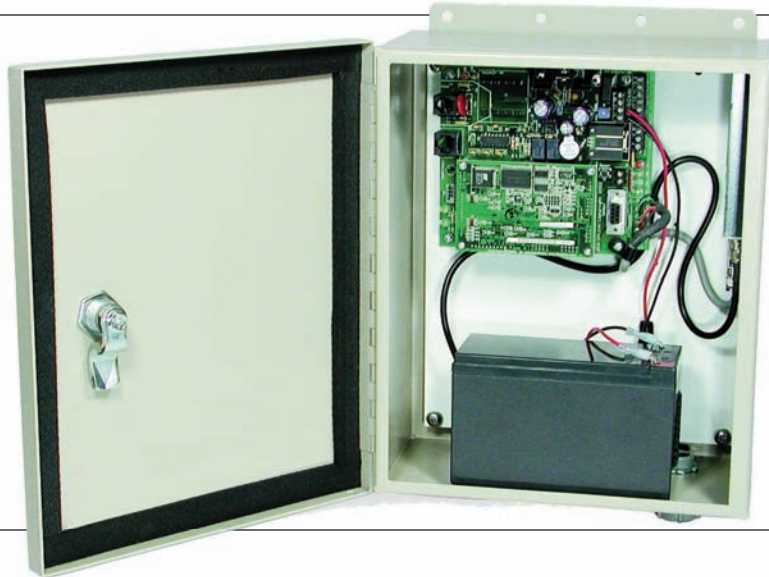
No MORE BOUNDARIES

# 7170 MultiNet

## RF/IP Receiver

UL Listed

**AES** IntelliNet  
CORPORATION | For Alarm Monitoring



### Connects Multiple AES-IntelliNet Radio Networks

A major component of the AES-*MultiNet* Receiver System, the 7170 RF/IP Receiver connects AES-*IntelliNet* radio networks to AES-*MultiNet* 7005i/ 7705i Servers, via the Internet. Adding AES 7170 RF/IP Receivers allows central stations to monitor one or more AES-*MultiNet* Radio networks from a single location anywhere on the globe!

UL Listed and NFPA-72 compliant  
(2 - AES-7170 RF/IP Receivers required by UL)

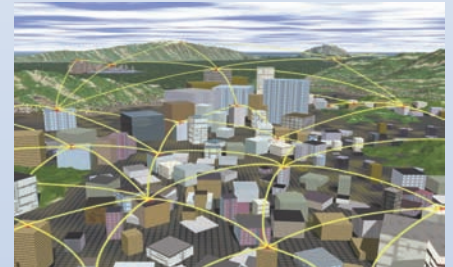
- Operator-owned network
- No monthly fees
- Universally expandable
- Full data or discreet zoning

- Connect Multiple AES-*IntelliNet* Networks
- Expand AES-*IntelliNet* Wireless Network Capacity
- Wireless-to-Internet Alarm Transmission
- UL Listed
- NFPA-72 Compliant

### UL Listings

UL 864 - Edition 9  
UL 2050  
UL 1610  
UL 365

### NFPA-72 Compliant



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.

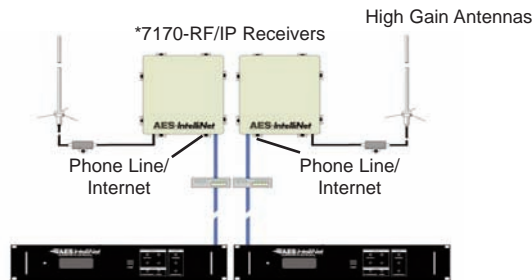
The advanced design and 2-way communications capability provides easy installation, expansion, and management when compared to alternative communication methods, both wired and wireless.



# 7170 RF/IP Receiver



**7170 RF/IP Receiver** – Collects AES-*IntelliNet* wireless alarm signals and sends data via the network for transmission to the 7705i server.



## Technical Specifications

### Size

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

### Power Supply

110V

### Ethernet Connection

RJ45

Connection - RJ11

Telephone Line Connection

### Battery Backup

12V 7.5 10A HR Battery

### Weight

8.2 lbs, 3.7Kgs

### Operating Temperature

0° to 50°C (32° to 122°F)

### Network Connectivity

TCP/IP Network

### RF Operating Frequency Options

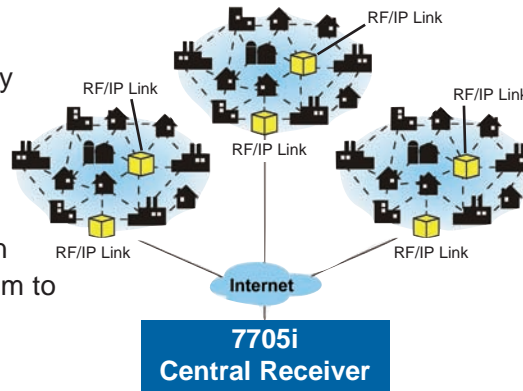
UHF - 400-512 MHz

VHF - 150-174 MHz

Others Available

## No More Boundaries

- Multi-region fire and security wireless alarm communications anywhere
- Large regional users of AES-*IntelliNet* networks can use the AES-*MultiNet* system to increase coverage



\* Redundancy of AES-7170 RF/IP receivers is required for UL listings and NFPA 72 compliance

AES-*IntelliNet*<sup>™</sup> 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 70 countries.



### For more information

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