

UL Listed

# No MORE BOUNDARIES 7705i AES-MultiNet

**AES** IntelliNet  
CORPORATION | For Alarm Monitoring

## AES-IntelliNet Wireless-to-Internet Receiver System



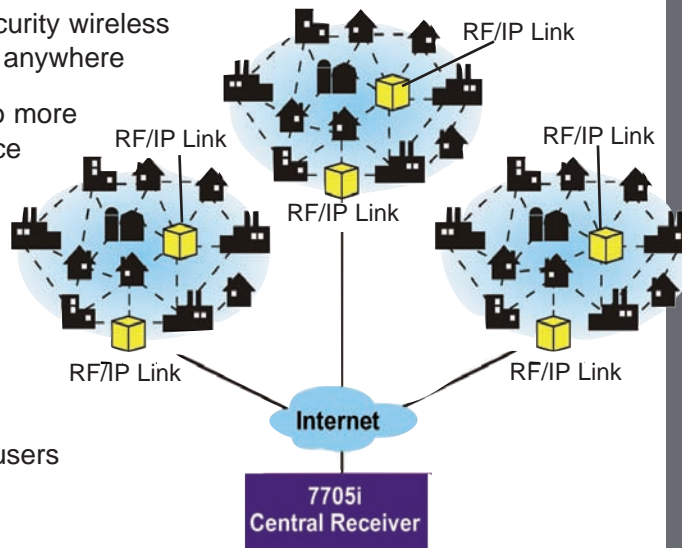
- Connect Multiple AES-IntelliNet Radio Networks to Central Monitoring Facilities
- Increase Capacity of Existing AES-IntelliNet Networks
- Control Communications Network from Central Station
- Wireless Alarm Communications Network Replaces Telephone Lines for Fire and Burglary Monitoring
- UL Listed and NFPA-72 Compliant

### Link Multiple AES-IntelliNet Networks

The 7705i AES-MultiNet system is a UL Listed and NFPA72 compliant advanced wireless-to-Internet receiver designed to support multiple AES-IntelliNet wireless mesh networks, from one Central Monitoring Station.

### No More Boundaries

- AES-MultiNet is an operator owned, wireless packet data communications network
- The 7705i is a Linux server and central station receiver
- Multi-region fire and security wireless alarm communications, anywhere
- No monthly fees and no more technology obsolescence
- Limitless geographic coverage
- Scalable, ease of expansion
- Significant operation enhancements for existing AES-IntelliNet users



### 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.



# 7705i AES-MultiNet

## Advanced Wireless-to-Internet Communications



**7705i Receiver** – With integrated Linux server

**7170 Remote Transceiver** – Collects AES-IntelliNet wireless signals and converts them to TCP/IP packets for transmission to the 7705i Receiver

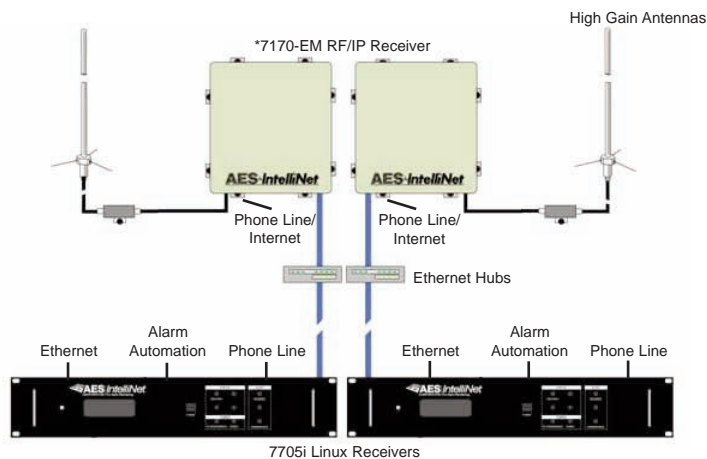
**Logging Printer** – With vapor paper capabilities

## MultiNet Offers Many Advanced Features

Integrated software allows secure system access and control via a remote PC and provides for modem and telephone line back up in case of Internet outage.

- 128 Bit Encryption
- High Powered Linux Operating System
- Easy to use GUI
- Complete Hardware Redundancy
- Fail Secure
- Redundant Communications Link to Central Station
- Network Compatibility to Intrusion and Fire Alarm Panels
- TCP/IP and Serial Integration to Central Station Software

## Central Station Configuration



## Technical Specifications

### Standard Frequency Ranges

UHF 450-470 MHZ

VHF 150-174 MHZ

(Others Available)

### Standard Output Power

2 Watts

### Operating Voltage

110/220 VAC, 50/60 Hz

Operating Temperature Range

0° to 50° C (32° to 122° F)

### Storage Temperature Range

-10° to 60° C (14° to 140° F)

### Physical Dimensions

19" (48 cm) W X 3.5" (8.8 cm) H

(2U) X 12.24" (31.1 cm), 13.25"

(33.7 cm) including rack handles

### Approximate Receiver Weight

8.2 lbs, 3.7 Kg



For more information

Call 800-AES-NETS (800-237-6387)

AES Corporation | 285 Newbury Street | Peabody, MA 01960 USA

Tel. +1 978-535-7310 | Fax +1 978-535-7313 | Email info@aes-intellinet.com

Web www.aes-intellinet.com

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