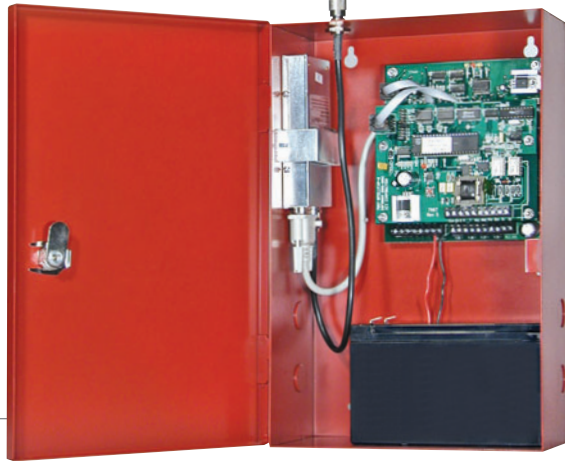


# 7750F



## RF Subscriber Unit

UL Fire and AA Burglary Listed  
NFPA-72 Compliant



UL Listed

UL Listed Central station

Remote Station

864,827,1610,365,681

CSFM

### Advanced Wireless Alarm Monitoring

The 7750-F smart subscriber unit links an alarm panel to an alarm monitoring central station. This 2-way transceiver and repeater in one is housed in a full size locking steel cabinet for superior performance. The 7750-F supports a wide range of inputs such as NO/NC/EOL and direct voltage. It automatically senses phone line cuts and antenna cuts, and monitors battery and AC power status. Advanced status reporting, self-diagnostics and a built-in power supply make the 7750-F the first choice for all wireless alarm communication needs.

### Full Data for Fire and Burglary

Use with the optional Firetap for full fire data or the IntelliTap for full burglary data.

#### Available Configurations

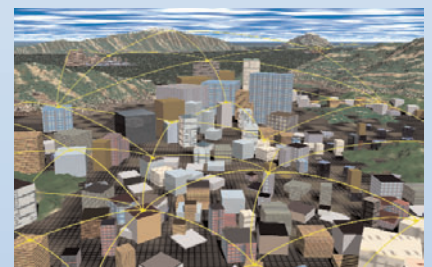
**7750 F 4x4** – 4 reversing polarity inputs plus 4 programmable EOL inputs

**7750 F 8** – 8 programmable EOL inputs

#### Available Options

FireTap 7768  
IntelliTap 7067  
NEMA 4 Enclosure  
High Gain Antenna  
Back Up Battery  
Available in Burglary Beige or Fire Red

- UL Listed ( Fire & AA Burglary)
- NFPA-72 Compliant
- 864, 827,1610,365, 681
- Options for Full Data for Fire and Burglary
- Available in 4 & 8 Zone Configurations
- Built-in Power Supply and Battery Charger



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.

# 7750F RF Subscriber Unit

## Technical Specifications

### Radio

Standard CSAA frequency ranges: 450-470 MHz and 130-174 MHz, VHF and UHF. Others available

### Standard Output Power

2 watts (requires FCC license)

### Power Input

16.5 VAC, 40VA UL listed Class II transformer required

### Voltage

12 VDC nominal

### Current

175mA standby; 800mA transmit

### Alarm Signal Inputs

- 4 individually programmable Zones: NO/NC/EOL, trouble restore
- RS-232

### Operating Temperature Range

0° to 50°C, 32° to 122°F

### Storage Temperature Range

-10° to 60°C, 14° to 140°F

### Relative Humidity Range

0-85% RHC non-condensing

### Back up Battery

12V, 7 AH option

### Low Battery Reporting

22.5-minute test cycle

### AC Status

Reports to central station after approximately 4 minutes without AC power, reports power restored after approximately 4 minutes of restored power

### Antenna Cut (local reporting)

12 VDC signal output at outputJ4, 200 mA max load

### Open Collector Output

200mA maximum load

### Size

13.25"H x 8.5"W x 4.3"D  
34cm x 21.5cm x 11cm

### Weight

6.4 lbs, 2.9 Kilograms (excluding battery)

### Colors

Available in standard Burglary Beige or Fire Red Please specify when ordering

### Available Options

- 7750F-8 RF subscriber unit with 8 EOL inputs
- 7750F-4x4 RF subscriber unit with 4 EOL inputs and 4 reverse polarity inputs
- 7768 - FireTap
- 7067 - IntelliTap

Please specify when ordering

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

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

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Web [www.aes-intellinet.com](http://www.aes-intellinet.com)

## Available configurations

- 4 EOL Inputs
- 8 EOL inputs
- 4 EOL inputs w/4 reverse polarity inputs
- NEMA 4 Enclosure

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7750F/12/04/R1