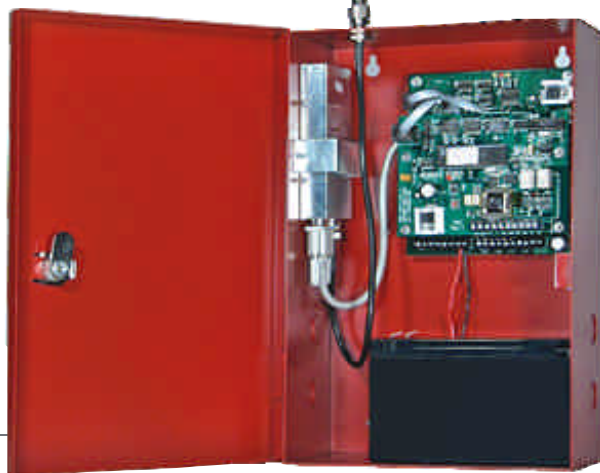


7750F



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

- **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**

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



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 output J4,
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

Available configurations

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

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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