**Advanced Wireless Alarm Monitoring**

The 7744/7788 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 7744/7788 supports a wide range of inputs such as NO/NC/EOL and direct voltage. It automatically senses wire and antenna cuts, and monitors battery and AC power status. Advanced status reporting, self-diagnostics and a built-in power supply make the 7744/7788 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 fire and burglary data.

**Available Configurations**

- **7744** – 4 reversing polarity inputs plus 4 programmable EOL inputs
- **7788** – Programmable EOL inputs with 8 zones

**Available Options**

- FireTap 7770
- IntelliTap 7067
- NEMA 4 Enclosure
- High Gain Antenna
- Additional Back Up Battery
- Available in Burglary Beige or Fire Red
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
• Reversing voltage (7744 only) 12 or 24 VDC

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

Low Battery Reporting
22.5-minute test cycle

AC Status
Reports to central station after approximately 60 minutes without AC power, reports power restored after approximately 60 minutes of restored power. programmable from 60 to 180 minutes

Antenna Cut (local reporting)
Form 'C' Contact 1 AMP

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
• 7788 RF subscriber unit with 8 EOL inputs
• 7744 RF subscriber unit with 4 EOL inputs and 4 reverse polarity inputs
• 7770 - FireTap
• 7067 - IntelliTap
• NEMA 4 Enclosure
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.

Available configurations
• 7788, 8 EOL inputs
• 7744, 4 EOL inputs w/4 reverse polarity inputs

For more information
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7744/7788/02/08