

Technical Specifications

I/O CONNECTIONS

- RS-232 Link to AES RF Transceiver Unit
- Isolated RS232 port

CONTROLS

- 1 reset switch

SIZE

3.9" X 5" X 1" / 9.9 X 12.7 X 2.5 CM

MOUNTING

Inside AES RF Transceiver Unit

POWER REQUIREMENTS

12 VDC nominal, primary and backup power provided by the AES RF Transceiver Unit

CURRENT

90mA draw. A 12V, 7.5 A-Hr battery provides 24-hour backup

CENTRAL RECEIVER REQUIREMENTS

7700, 7703

- Software Version 1.70

7705i MultiNet

- Software Version 1.01 or later

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.

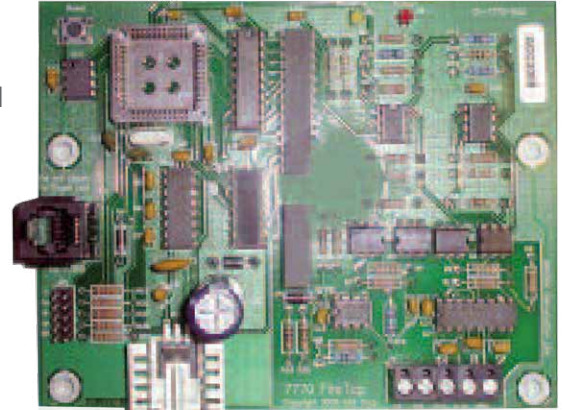
The advanced design and 2-way communications capability provides easy installation, expansion, and management when compared to alternative communication methods, both wired and wireless.

Full Data Module

FireTap 7770

Full Data for Fire Monitoring Through a Serial Connection

The FireTap links a Fire Alarm Control Panel (FACP) with a central monitoring station through an AES-IntelliNet radio network – without phone lines! The AES 7770 FireTap can monitor any serial data source and retrieve Point ID data from the FACP. The data is then forwarded to the central station via the AES-IntelliNet wireless network. The FireTap interfaces via RS232 to the FACP using the printer port.



Full Data Transfer

Full data from the FACP is reported in Contact ID format to the central station and forwarded to the Automation Software including:

- *Account number*
- *Point or Zone*
- *Event or Detector Type*

Easy Installation

The FireTap is a single circuit card, which mounts inside the AES RF Transceiver unit. No additional enclosure or power supply is needed. The FireTap integrates with the following AES units:

- *AES 7744/7788 Series – UL Listed*

The FireTap, via personality modules, supports a broad line of fire panels.