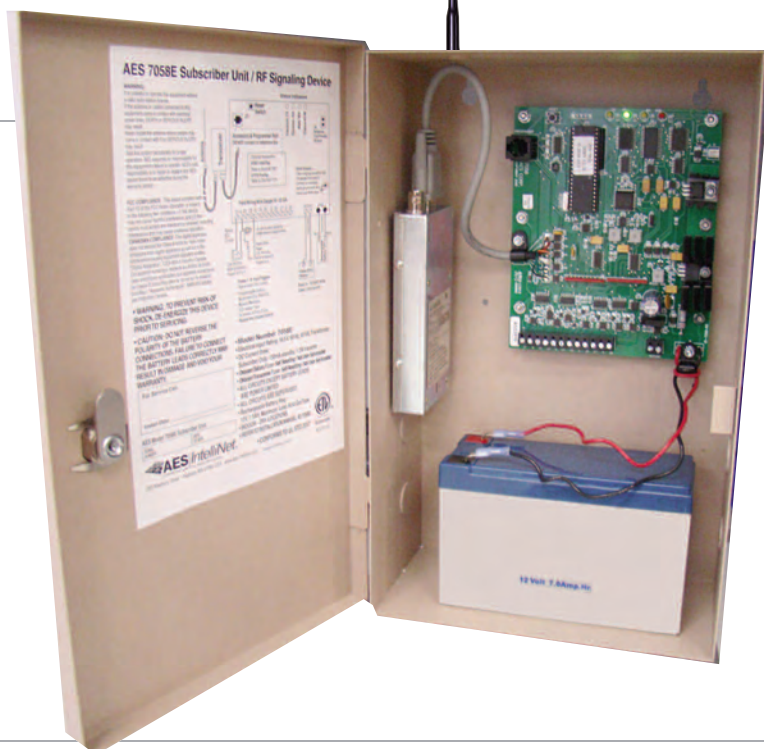


# AES 7058E

**NEW!**

**AES** IntelliNet  
CORPORATION For Alarm Monitoring

## RF Subscriber Unit for Alarm Transmission



### Enhanced Inputs:

- 8 Zone Inputs
- New Easy Programming
- NO / NC / EOL
- 12V Open Collector

### Enhanced Digital Input Options:

- FDX/Full Data Transfer
- 7094 IntelliPro Dialer Interface

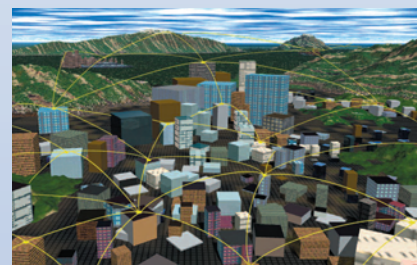
- Built-in Power Supply
- Advanced Status Reporting
- Self Diagnostics

### Advanced Wireless Alarm Monitoring

The 7058E smart subscriber unit links an alarm panel to an alarm monitoring central station. This 2-way receiver and repeater in one is housed in a full size locking steel cabinet for superior performance. The 7058E 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. The built in power supply with advanced status reporting and self-diagnostics make the 7058E the first choice for all wireless monitoring needs.

### Subscriber Unit Features

- Fast Signaling Network typically delivers signals to the receiver in 2 seconds or less - faster than comparable cellular/cellemetry, telephone and other public carrier systems
- Smart Routing Messages self adapt and always seek the best and shortest path to the central station
- Every Signal is confirmed using true 2-way technology
- Every signal is authenticated and acknowledged
- SMART 2-Way Transceiver is also a Repeater
- Compatible with all type of Control Panels with 8 channel inputs and optional AES-7094 IntelliPro dialer capture module for full data
- Up-down-loadable and addressable from central station for easy remote maintenance and programming
- Built-in Intelligence allows subscriber units to automatically enroll in the network



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.

# AES 7058E



## Technical Specifications Subscriber Unit

### Enhanced Power Supply/Charger:

- Built-In Power Supply with Status Reporting and Self-Diagnostics

### Standard frequency ranges:

- UHF - 410-470 MHz (and others)
- VHF - 150-174 MHz (and others)

### Standard Output Power

- 2/5 watts (requires FCC license, or government equivalent)

### Power Input

16.5 VAC, 40VA

### Voltage

12 VDC nominal

### Current

150mA standby; 1.1A transmit (2W/5W)

### Alarm Signal Inputs

- 8 individually programmable Zones: NO/NC/EOL, trouble restore
- Telephone line cut monitor
- IntelliPro Digital Dialer Option Interface

### Receiver (configuration)

- RS-232

### Operating Temperature Range

0° to 50° C(32°-122°F)

### Storage Temperature Range

-10° to 60° C(14°-140°F)

### Relative Humidity Range

0-85% RHC non-condensing

### Back-up Battery

12V, 7.5 AH lead acid gel type

### Low Battery Reporting

- 22.5-minute test cycle

### AC Power

- Reports to central station after approximately 4 minutes without AC power
- Reports power restoral after approximately 4 minutes of restored power
- Antenna cut (local reporting is J4)
- Open collector output J4

### 200mA Maximum Load

### Physical Dimension

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

### Weight

6.6 lbs / 3 Kilograms  
(excluding battery)

### IntelliPro Dialer Interface

### Inputs:

- 8 Discrete Inputs, individually programmable for NC, NO, EOL, Fire EOL, Trouble and Restore

### Available Configurations

- 7058E – 8 Zone w/ built-in power supply

### Options

- 7094 IntelliPro

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 150 countries.



For more information

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