

# AES 7050

**AES** IntelliNet  
CORPORATION | For Alarm Monitoring

## Expandable Zone Transceiver Remote Monitoring & Control



- Monitor Up to 72 Zones
- Control Up to 64 Individually Addressable Devices
- Built-in Power Supply
- Advanced Status Reporting
- Self Diagnostics

The AES 7050 offers 2-Way long range remote monitoring from 8 to 72 zones with the added benefit of control for up to 64 individual devices.

### Remote Monitoring & Control

The AES 7050 provides not only high capacity monitoring capabilities for a large number of zones but also the ability to manage remote devices via an AES-IntelliNet wireless network. Remotely monitor multi-unit apartment buildings, dozens of zones, control gates or doors, and turn lighting on and off for security needs.

### Superior Price Performance

The AES 7050 radio transceiver links an alarm panel wirelessly 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 AES 7050 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 7050 features a built in power supply, advanced status reporting and self-diagnostics. The AES 7050 offers superior price performance and is the first choice for all your wireless monitoring and control needs.



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 7050

## Technical Specifications

<b>Size</b> 13.5"H x 8.5"W x 4.3"D 34 x 21.5 x 11 cm	<b>Power</b> 12VDC operation; requires 7072 power supply module and 16.5VAC@40VA transformer; or 13.8VDC@2A source	<b>Available Configurations</b> 7050E – 8 Zone w/ built-in power supply 7050 DLR – 8 Zone expandable to 72 zones
<b>Case</b> Steel, with lock	<b>Backup Power</b> 12V, 4AH (min) rechargeable gel battery.	<b>Options</b> 7070 Input Expansion Module – 16 Zones 7065 Relay Output Module – 8 Channels 7072 Multi-Function Module 7063 Data Interface Module 7050-NM4 - Weather Tight Case
<b>Inputs</b> 8 zone inputs, individually programmable NC/NO. (EOL available on optional 7070 zone card). Expandable to 72 zones	<b>Weight</b> 10 lbs / 4.6Kg	
<b>Outputs</b> Form C relay outputs on optional 7065 relay output module, 8 relays per card, expandable to 64. Each relay is individually addressable from central station.	<b>Operating Temperature Range</b> 0° to 50° C / 32° to 122°F	

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 50 countries.



**For more information**

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

AES Corporation | 285 Newbury Street | Peabody, MA 01960 USA  
Tel. +1 978-535-7310 | Fax +1 978-535-7313 | Email [info@aes-intellinet.com](mailto:info@aes-intellinet.com)  
Web [www.aes-intellinet.com](http://www.aes-intellinet.com)

Copyright 2005 AES Corp.  
AES-IntelliNet is a registered trademark of AES Corp.

7050/5/05/R2