

IntelliGuard 7470

Home Arrest Monitoring



- Increase Recurring Revenue
- Provide Additional Services
- Requires No Phone Lines
- Easy Installation
- Expand Customer Base

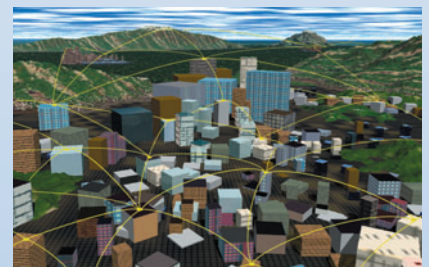
Expand *AES-IntelliNet* services with the IntelliGuard Home Arrest Monitoring system.

IntelliGuard 7470 Home Arrest Monitoring System

The IntelliGuard 7470 Home Arrest Monitoring system includes an AES-IntelliNet 7470 wireless subscriber unit and a 7471 locking bracelet unit. The subject being monitored is fitted with the wrist bracelet, and the 7470 Monitor unit is installed in the home. The bracelet unit communicates with the 7470 Monitor unit, which sends confirmation signals via the AES-IntelliNet wireless network to the central monitoring station.

Safe and Secure Monitoring Solution

If the subject, wearing the bracelet unit, leaves the monitoring range, a "signal absent" message is sent to the central monitoring station. If the subject, wearing the bracelet unit, leaves the monitoring range for 3 minutes, a "signal absent" message is sent to the central monitoring station. If the bracelet wearer is allowed out of monitoring range, for example, a work release program, and tampers with the bracelet, a tamper signal is sent



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.

IntelliGuard 7470

to the central monitoring station when the bracelet is returned within monitoring range.

The AES IntelliGuard 7470 Home Arrest Monitor unit is housed in a sturdy lockable steel case. Internal sensors will trigger an alarm if the case is moved or tampered with. The 7470 is remotely programmable and the monitoring distance and reporting frequency of test signals is adjustable. The system self-tests a minimum of once per day (adjustable), and polls the network once every minute (non-adjustable). If a tamper or absent condition is detected, notification is sent immediately.

Multiple IntelliGuard units may be installed in a single dwelling.

AES IntelliGuard 7470 Monitoring Unit

- Enrolls automatically in the AES-*IntelliNet* network
- Signals presence or absence of wrist unit
- Battery power back up
- Tamper protected

IntelliGuard 7471 Bracelet Unit

- Tamper protected
- Adjustable band fits any size
- 1 year battery life, easily replaceable
- Adjustable monitoring distance 50-200 ft (15m to 60m)
- Water resistant



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
Web www.aes-intellinet.com

Technical Specifications

7470 IntelliGuard Monitor Subscriber Unit

Monitors 7471 IntelliGuard bracelet and communicates with AES-*IntelliNet* wireless network

Size

13"x10"x4"/33cmx25cmx10cm

Weight

10lbs/4.6kg

Battery Back Up

12 hours

IntelliGuard 7471 Bracelet Unit

Integrated short-range transmitter (418 MHZ) communicates with IntelliGuard 7470 subscriber unit

Weight

2.6 oz

Adjustable Monitoring Range

50-200 ft/15m to 60m

Battery

3V Lithium Battery

Each 7470 IntelliGuard Unit Includes;

- 1 - 7470 IntelliGuard Subscriber Unit w/Wristband Receiver Built-in
- 1 - 7471 Wristband Transmitter w/Attached Wristband w/Pack of 6 Pins and installed 3V Lithium Battery
- 1 - 7472 Wristband Replacement Strap
- 1 - 7474 Spare Pack of 6 Pins
- 1 - 8920 3V Lithium Battery

Available Options Include;

- 7471 – Wristband Transmitter w/Attached Wristband w/Pack of 6 Pins and installed 3V Lithium Battery
- 7472 – Wristband Replacement Strap
- 7474 – Spare Pack of 6 Pins
- 8920 – 3V Lithium Battery

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