AT-6-WIFI

Wi-Fi Asset Tag

guard™ RFID

DESCRIPTION:

The **AT-6-WIFI** is a tag that is designed for locating and monitoring important assets. These tags can leverage existing wireless networks to work with GuardRFID® exciters and AllGuard® software to complete the real-time location system.

The AT-6-WIFI tags use WPA2 to encrypt communication with other system components. The tag also features a configurable push button that can be used to trigger alerts in the AllGuard system. The tags also contain a motion sensor and tamper detecting sensor - which can be configured to trigger an alarm in the AllGuard system to help prevent theft.

When you receive the tags, a tag activator may be needed to prompt each new tag to request configuration settings from the AllGuard server. Subsequent configurations and firmware updates occur over-the-air using the Wi-Fi network.

FEATURES:

- Leverages Wi-Fi networks to provide real-time location information.
- Tamper detection sensors to alert users of potential theft.
- 1 x configurable buttons
- Replaceable batteries.
- Uses WPA2 to encrypt communication with system

SPECIFICATIONS:

Product	AT-6-WIFI
Part Number	61-10511
Software Compatibility	AllGuard Server 7.0.0+
User Interfaces	1 x button (configurable), 1 x LED indicator, 1 x audio buzzer
Sensors	LF Receiver, Tamper Detection, Motion Detection
Operating Modes	**CCX**: Cisco Compatible Extension mode requires Cisco access points and supplementary equipment.
Wi-Fi Security	WPA2-PSK
Range	30 m (100 ft) max. in a typical indoor healthcare environment
Transmit Frequency	2.4GHz (802.11 b compliant)
Receive Frequency	2.4GHz (802.11 b compliant), 125kHz
Battery Life	1 x ½ AA, replaceable (The following battery replacement estimates vary depending on daily movement and configured beacon rate.) • CCX mode — typical 22 months and up to 3 years
Beacon Interval	Active / inside exciter field: 12 seconds, configurable Static: configurable
Dimensions	50 mm x 34 x 19 (2.0" x 1.3 x 0.7)
Weight	30 g (1.1 oz)
Waterproof	Splashproof (designed to IP52)
Operating Temperature	0°C to 50°C (32° F to 122°F)
Humidity	0 – 100% RH, non-condensing
Regulatory	FCC, IC
Warranty	12 months

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Accessories

REQUIRED WI-FI RTLS LICENSES:

Part Number: 62-50033

- 1-year Wi-Fi integration license for AllGuard software (annual)

Part Number: 62-40054

- 1-year Wi-Fi tag support license per tag (annual)

TAG ACTIVATOR:

Part Number: 61-20028

- For configuring the Wi-Fi tags
- Required for activating new Wi-Fi tags in a system

AT-6-WIFI TAG CRADLE MOUNT

Part Number: 61-14025

- Cradle mount for applying the tag to assets.
- Can be mounted onto assets using an adhesive, screws or cable ties.
- Gives easy access to tag for replacing batteries.
- Tag not included.

AT-6-WI-FI MOUNTING ADHESIVE

Part Number: 61-14027

- Can be used to mount the AT-6-WIFI tag or cradle mount directly to any flat surface.
- Designed to support the tag's Tamper Detection ability.

AT-6-WIFI REPLACEMENT BATTERY

Part Number: 61-14026

- ½ AA battery
- Actual battery color will vary

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