



Article Tag 5

AT-5BLF

FEATURES:

- Small, lightweight, and low profile for unobtrusive installation
- Adhesive mount can affix tag to most flat surfaces, including metal
- Long battery life—up to 24 months operation
- Integrated motion sensor for detecting unauthorized transit
- Integrated temperature sensor for monitoring asset temperature
- Integrated tamper sensor for detecting unauthorized or accidental removal
- Waterproof and easy to clean

DESCRIPTION:

The AT-5BLF Active Label is an RFID tag used for locating, tracking, and protecting equipment and other assets that require an ultra-low profile tag with a small footprint. The tag can be mounted to almost any flat surface, including metal surfaces, using a double-sided adhesive label, without significant degradation in performance.

The tag regularly transmits beacon messages using its UHF transmitter, which are received by GuardRFID Tag Readers. Argus Server process the tag transmissions to generate presence and long-range location data. Tags also contain a low-frequency receiver that instantly detects LF fields generated by GuardRFID Exciters installed at critical security zones or other locations of interest.

The tag has an integrated motion sensor that can be used to trigger alarms on movement, and which increases the beacon rate when the tag is in motion. A temperature sensor allows monitoring of ambient temperature between -30° to +50° Celsius.

The AT-5 tag features an optical tamper sensor on the underside, enabling it to detect and alert users when it is detached from its asset. Use the tag to protect high-value assets that may be targeted for theft with the knowledge that thieves cannot remove the tag without raising an alarm.

SPECIFICATIONS:

Part Number	61-10510
Transmit Frequency	433 MHz
Receive Frequency	125 KHz
Battery Life	12 months at 65% motion / 24 months at 5% motion
Beacon Interval	12 sec in motion, 10 min static
Sensors	Motion, Temperature, Tamper
Dimensions	40mm x 32mm x 6mm (1.60" x 1.26" x 0.23")
Weight	6g (0.2 oz)
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Humidity	IP68
Regulatory	FCC, IC, CE, UL-294
Warranty	Prorated over a maximum term of 12 months

FCC Disclaimer:

This device complies with part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Cet appareil est conforme à la spécification RSS-210 d'Industry Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) cet appareil ne peut engendrer aucune interférence et
- (2) il doit accepter toute interférence qu'il reçoit, y compris celles qui peuvent altérer son fonctionnement

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