WAVETREND

Wavetrend's Slimline Asset Tag is an Active RFID Tag ideally suited for the tracking and monitoring of high value assets, such as laptops and IT equipment. Motion and accelerometer sensor options may be used to provide increased protection and security for sophisticated theft prevention such as in Art Galleries and Museums.

SLIMLINE ASSET TAG TGP

Key Features

Housed in an ID-1 format enclosure

Large range of unique Tag IDs possible

Configurable site / vendor ID

Tag can be configured to encode Wiegand facility & card IDs

Offers a range of different transmission rates

Anti tamper facility

Ultra low power consumption

Sealed to IP65 standards

Long range transmitter

Collision avoidance algorithm

Transmission counter

Sensor and additional options available

Benefits

Just 6.5mm thick providing for low-profile and discrete installation

Real-time identification of unique Tags

A unique code can be allocated on request
Readers can be set to ignore other codes

Allows Tag to be used with existing access control systems

Flexible configuration of status updates, together with battery life optimisation

Tamper alerts can be generated on removal of the Tag if used in conjunction with the Wavetrend Anti Tamper Kit

Lifespan of 3 years when transmitting at the standard or greater interval

Dust proof and splash proof

Tag can be detected at ranges up to 150m subject to the appropriate Antenna being fitted and installation/environment conditions

Reduces loss of data caused by simultaneous transmissions from multiple Tags

Allows for generation of low battery warnings

Motion Sensor, Accelerometer, Temperature and Humidity Sensor

Asset

Tamper Sensor

Motion Sensor

Accelerometer

Temperature

SLIMLINE
ASSET TAG TGP

Specifications

Model Options

Standard (TGP)
Tamper only

Motion Sensor (TGP-MS)
Generates alarms/alerts on movement
Can be used as a strategy to extend battery life

Accelerometer (TGP-Kinetic)
Provides increased levels of protection and security making it suitable for applications against theft prevention
Alarm generation configurable via 10 step sensitivity setting
Can be configured to report individual axis acceleration regularly and/or on movement alarm
Smart accelerometer filters background vibrations and generates alerts on genuine movement

Temperature & Humidity Sensor (TGP-Telemetry)
Calibrated to precisely measure the local temperature in a wide range of environments

Environmental

Operating temperature   -20°C to +55°C
Storage temperature   -30°C to +60°C
Relative humidity   5% to 90% (non-condensing)
Ingress protection   IP65

Physical

Size   86mm x 54mm x 6.5mm
Weight   24g
Colour   Grey
Material   ABS (ultrasonically sealed)

Radio

Transmit frequency   433.92 MHz
Read range   Up to 150m (actual range is determined by the choice of Antenna used with Reader and the usage environment)

Power

Internally powered by lithium coin cell battery

Accessories

Tag Attachment Kit (TA-TGP) - Packs of 10
Tamper Alerting Tag Attachment Kit (TA-TGP-AT) - Packs of 10

Certification

CE

To order or for further information ....

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