



KIWI TAG

MT02 - standard
MT02 DC - high precision

- > IP55 protection
- > Tamper evident
- > Rechargeable battery
- > Up to 12 months battery life
- > Panic button
- > Motion sensor
- > Status LEDs

FOR STAFF, ASSETS, AND EQUIPMENT

Kiwi Tag allows for streamlined tracking, locating, and status monitoring of staff members, assets and equipment. It can be used by unlimited number of staff or assets. The full scope of operational guidelines and parameters can be pre-defined with our software, ensuring fully-aligned integration with any facility.

Helps locate staff and assets with up to 30 cm accuracy level.
Helps improve safety and efficiency: integrated motion sensor creates automated alerts in case of prolonged inactivity or falling.
Very low emission level makes it safe to use by staff members (maximum 2.5 dBm)

Ideal for applications at:

- Manufacturing facilities
- Offices
- Airport hangars
- Warehouses

ADVANTAGES

Automated network discovery and connection
No license fees
Reliable and high speed communication
No interference with surrounding equipment that work with RF
Secure communication with 128 bit AES
Remote software update feature permits forward compatibility for future developments
Up to 30 cm location accuracy

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OPERATING SPECIFICATIONS

- Data Communication RF
- Operating method TOF, TDOA, RSSI
- Coverage Up to 200 m outdoors, 120 m mines&tunnels, 30 m indoors
- Sampling Rate (1 sec - n days) Adjustable
- Max. Accuracy 30 cm - depending on reader installation
- LED indicators Power, battery status, signalling
- Sensors Motion sensor, tamper sensor (alarm)
- Frequency 2.4 GHz - standard / 5 GHz - high precision
- Antenna type PCB 2 dBi
- RF Power 0 dBm - 2.5 dBm
- Protocol IEEE 802.15.4—IEEE 802.15.4 a WPAN
- Security 128bit AES Optional

PHYSICAL SPECIFICATIONS

- Dimensions (LxWxD) 70 x 51 x 25 mm (2.76 x 2 x 1 in)
- Weight 70 g
- Operating Temperature -20 / +60°C
- Relative Humidity 0 to 95% non-condensing
- Environmental protection IP55
- Vibration resistance 3g
- Casing ABS
- Remotely Upgradeable Firmware Yes
- Battery 3V Lithium Ion Rechargeable
- 800 mAh
- Expected Battery Life High Accuracy Mode: 8 months (one sampling per 30 seconds)
Regional Mode: 12 months (one sampling per 10 seconds)

OTHER

- Certification CE

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