

Wireless Telemetry Dongle Base Station



Introduction

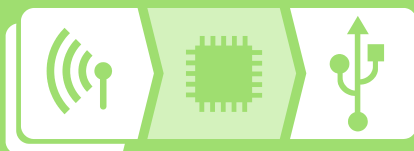
The T24 wireless telemetry dongle base station (T24-BSd) is the smallest in our base station range and offers line of sight range of up to 500 metres for all wireless telemetry modules.

It draws power from the USB bus and therefore no further components are required to configure and control remote devices from a PC.

This plug and play USB base station provides a portable solution, with no cables, making it ideal for laptops, tablets that run a full version of Windows.

Product Features & Benefits

- Compact & Portable:**
Provides a small, portable solution with no cables making it ideal for laptops and tablets
- Quick Setup:**
Simple USB 'Plug and Measure' device connects directly to a PC
- Fast Configuration:**
Allowing quick configuration via the T24 Toolkit software
- 500 m Wireless Range:**
Provides a line of sight range of up to 500 m (1640 ft)
- Portable Logging:**
Fast portable logging is available via the T24LOG100 logging and visualisation software



T24 System Overview



T24 Wireless Telemetry Sensor System is a modular wireless solution for industrial sensor applications.

High accuracy, high quality measurement is interfaced with simple yet powerful configuration and monitoring software.

Specifications

Power Supply

Power supply voltage (USB) 4.875 to 5.125 Vdc *

* As defined by USB 2.0 specification

Radio

Radio type Licence exempt transceiver

Radio frequency 2.4 GHz

Transmit power 10 mW

Range Up to 500 m

Environmental

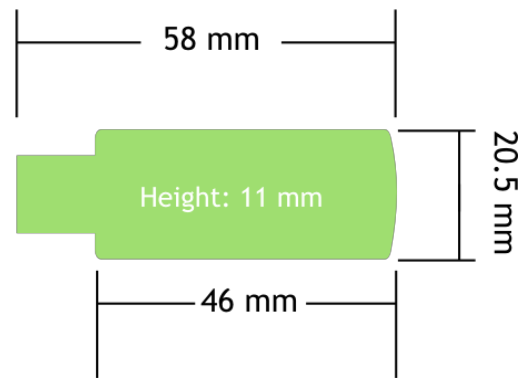
Operating temperature range -20 to 55 °C

Storage temperature range -40 to 85 °C

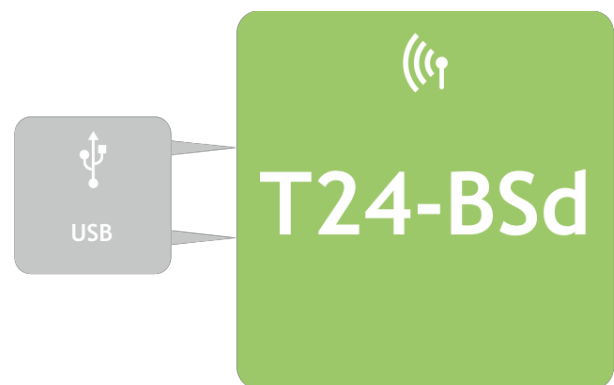
Maximum humidity 95% non-condensing

IP rating IP50

Mechanical



Electrical



Order Codes

T24-BSd

Wireless Telemetry Dongle Base Station

Distributor:

UTILCELL s.r.o.
nám. V. Mrštíka 40,
664 81 Ostrovačice
Czech Republic

Manufacturing factory:

Mantracourt Electronics Ltd
The Drive, Farringdon, Exeter,
Devon, EX5 2JB, UK

