T24 WIRELESS TELEMETRY SENSOR SYSTEM

mantracourt

BASE STATION COMPARISON

FREE SOFTWARE: Configure all our devices with our Toolkit. View and log data with LOG100. Just plug and play!

	T24-BSd	T24-BSu	T24-BSue	T24-BSi
Order codes:				
Module size (H x W x L):	11 x 20.5 x 58 mm	20 x 35 x 76 mm	34 x 62 x 80 mm	57 x 84 x 164 mm
Wireless Range:	500 m	500 m	800 m	800 m
Power supply:	USB (4.875 to 5.125 Vdc)	USB (4.875 to 5.125 Vdc)	USB (4.875 to 5.125 Vdc)	USB or 9 to 32 Vdc (supply current at 12V: 100mA)
Antenna:	Integral (part of board)	Integral (part of board)	T24-ANTA (inside enclosure)	T24-ANTA (inside enclosure)
Radio frequency:	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Transmit power:	10 mW	10 mW	10 mW	10 mW
Interface:	USB	USB	USB	USB / RS232 / RS485
Operating temperature:	-20 °C to +55 °C	-20 °C to +55 °C	-20 °C to +55 °C	-20 °C to +55 °C
Storage temperature:	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
Environmental Protection:	IP50	IP50	IP67 / Nema4 (95% non-condensing max humidity level)	IP67 / Nema4 (95% non-condensing max humidity level)
Software & Configurations:	T24-Toolkit & T24-LOG100	T24-Toolkit & T24-LOG100	T24-Toolkit & T24-LOG100	T24-Toolkit & T24-LOG100
USPs:	– Very portable – Ideal for use with laptops & tablets – Smallest and most economicaly priced base station in our range	– Wall mounted or desktop use – Can be moved independently of a laptop to achieve better reception	– Wall mounted or desktop use. – Can be moved independently of a laptop to achieve better reception – Improved IP rating & greater range	– Wall mounted or desktop use – Can be moved independently of a laptop to achieve better reception – Data collection for PC/PLC; Has USB/RS232/RS485 interface

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