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Statie wireless de telemetrie T24-BSi & T24-BSu



Statie wireless de telemetrie T24-BSi & T24-BSu Producator: LCM Systems T24-BSi & T24-BSu Wireless Telemetry Base Stations

Descriere

T24-BSi & T24-BSu Wireless Telemetry Base Stations

Features :

- RS232, RS485 and USB Interface
- Housed in IP65 enclosure
- Baud rates 9600-460800 baud
- Dynamic Link Library Files available
- USB Interface
- Self powering from USB port
- Variable baud rates
- Dynamic Link Library Files available

The T24 radio telemetry range is currently supported by two base stations; the T24-BSu and the T24-BSi, which in conjunction with the T24-tool kit can be used to configure all the devices within the range. Devices can listen for and transmit data packages to any device therefore making control and group measurement very simple.

T24-BSi

The T24-Bsi is the industrial base station, housed in an IP65 standard enclosure. This device offers far more interface options for the user than the T24-BSi can be powered and controlled using a single USB interface; however the T24-BSi also has serial RS232 and RS485 interfaces at baud rates of 9600-460800. When using either of the serial interfaces the device must be powered externally. The serial interface .dll (Dynamic Link Library) provides the ability for customised user software to be created with the use of VB (Visual Basic) over any interface the user wishes to select.

T24-BSu

The T24-BSu is a simple USB device. It draws power from the USB bus and therefore no further components are required to configure and control remote devices from a PC. The T24-BSu is supported by not only the T24-toolkit but also with a .dll (Dynamic Link Library) allowing customers using VB (Visual Basic) to develop their own custom software for their applications.

The telemetry toolkit software is supplied on CD, free of charge when a base station of either type is ordered. The software enables the full configuration and calibration of any of the current T24 wireless telemetry range of products.

Specifications - T24-BSi

Specifications - T24-BSu

Parameter	Min	Typ	Max	Units	Notes
USB Supply Range	4.875	5	5.125	Volts	As defined by USB 2.0 Specification
USB Bus Powered Operational Current	100		200	mA	
Operating Temperature Range	-40	-	+65	°C	
Storage Temperature Range	-40	-	+65	°C	
Environmental	Min	Typ	Max	Units	
IP rating (T24-BSu serial only)	-	IP65	-		
Operating temperature range	-10		+50	° C	
Storage temperature	-40		+85	°C	
Humidity		0			