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Imprimanta wireless cu montare pe perete T24-PR1



Imprimanta wireless cu montare pe perete T24-PR1 Producator: LCM Systems T24-PR1 Wireless Telemetry Wall Mounting Printer

Descriere

T24-PR1 Wireless Telemetry Wall Mounting Printer

Features :

- Thermal printer with 112mm (4") Paper width
- Up to 94 characters per line
- High speed Printing (40mm/sec)
- Capable of printing data from up to 8 acquisition modules or a T24-HA advanced handheld module.
- 120metre (400 feet) range maximum
- Text and formatting stored within module
- Full error detection and correction
- Simple configuration via PC using a base station and Telemetry Toolkit software

The T24-PR1 is a telemetry enabled printer that is capable of printing and summing values from up to 8 acquisition modules. Designed with a wide input voltage range (9-36Vdc) this printer module is suitable for in-vehicle applications as well as more static applications.

The PR1 can be supplied with a mains power supply for desktop use, if required.

The printer can be triggered using either a software control, a button push or using a T24-HA hand held device. The PC based toolkit allows users to enter up to 8 acquisition module data sources, with an option to sum all 8 components, as well as add text and format the output design.

NOTE: Requires either a T24-BSu or T24-BSi for configuration.

Specifications				
Electrical	Min	Typ	Max	Units
Power Supply Voltage	9	24	36	V
Power Supply Current	Min	Typ	Max	Units
Active not Printing	-	350	500	mA
During Printing				
Input Voltage of 9V	-	5	8*	A
Input Voltage of 24V	-	2.5	3.75*	A

* Note these are peak currents of less than 4mS during printing of black areas				
Environmental	Min	Typ	Max	Units
Operating temperature Range	-10	-	+40	°C
Storage temperature	-10	-	+60	°C
Humidity	10		90	%RH
General Radio	Min	Typ	Max	Units
Licence	Licence Exempt			
Modulation Method	MS (QPSK)			
Radio Type	Transceiver (2 way)			
Data Rate	250			K bits/sec
Radio Frequency	2.4		2.4835	GHz
Power		1		mW
Range RAD24i (Integrated antenna)			120 (400)	Metres (feet)*
Range RAD24e (External antenna)			200 (650)	Metres (feet)*
Channels (DSSS)	16			
*Maximum range achieved in open field site with T24-SA at a height of 3 metres above ground & T24-HA held at chest height pointing toward T24-SA				
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