



T24-PR1

This wireless telemetry printer module will generate a user designed report which can contain values from up to 8 x Compound plus loadcells and optionally sum them. This module has proved ideal for generating receipts and reports from various wireless weighing and lifting applications. Printing can be triggered by a button press or the arrival of specific data from the loadcell or our advanced handheld display module. The power supply requirements make this module ideal for in-vehicle mounting. The licence free 2.4GHz direct sequence spread spectrum (DSSS) radio technology offers high integrity, error free communications which can co-exist with other wireless technologies such as Wi-Fi, Bluetooth® and Zigbee®. ETSI, FCC and IC approvals.

SPECIFICATIONS

- Wireless Telemetry Thermal printer with 57mm (2.244") paper width
- Prints data from up to 8 Compound plus loadcells or advanced handheld display
- User definable printed report page
- Surface mounting enclosure
- Simple Wireless configuration
- Internal antenna delivers up to 200m (650 ft) range

Electrical	Minimum	Typical	Maximum	Units
Power Supply Voltage	9	12	36	V

Power Supply Current	Minimum	Typical	Maximum	Units
Active not printing	-	350	500	mA
During printing				
Input voltage of 12V	-3	5	8*	A
Input voltage of 18V	-2	2.5	3.75*	A

Environmental	Minimum	Typical	Maximum	Units
Operating temp range	-10		+40	C
Storage temperature	-10		+60	C
Humidity	10		90	%RH

Parameter	Minimum	Typical	Maximum	Units
Licence		Licence exempt		
Modulation Method		MS (QPSK)		
Radio Type		Transceiver (2 way)		
Data Type		250		K bits/sec
Radio Frequency	2.4000		2.4835	GHz
Power		1		mw
Range			200 (650)	Metres (Feet)*
Channels (DSSS)		16		

*Note: These are peak currents of less than 4mS during printing of black areas.

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