

TYPE: T24-PR1



T24-PR1 Telemetry Wall Mounted Printer

Description

The T24-PR1 is a telemetry enabled printer that is capable of printing and summing values from up to 8 acquisition modules. Printing can be triggered by a button press or the arrival of specific data from an acquisition module or a handheld display.

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 printer is configured using free T24 Toolkit software which runs on a PC connected to a T24 base station (Note: requires a base station for configuration).

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.

LCM Systems can supply the T24 products integrated into various sensors, to form a wireless load cell system. There are several standard products which utilise the T24 range, including the TELSACK, WLL and RILL ranges.

Please contact LCM's sales department to discuss your wireless load cell requirements.

Specification

Printing method	Direct thermal line printing
Paper width	57mm
Paper roll diameter	35mm
Print width	48mm
Power supply voltage	9 to 32 V dc
Supply current when idle	100mA
Supply current when printing (peak)	3 A
Radio type	Licence exempt transceiver
Radio frequency	2.4GHz
Transmit power	10mW
Range	Up to 800m (2,600ft)
Operating temperature range	5 to +50 °C
Storage temperature	-20 to +60 °C
Maximum humidity	95% non condensing
IP rating	IP20

Features

- Thermal printer with 57mm (2.244") 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
- Simple design
- User definable reports/print outs
- 800 metre (2,600 feet) range
- Simple configuration via PC using a base station and telemetry toolkit software

Typical Applications

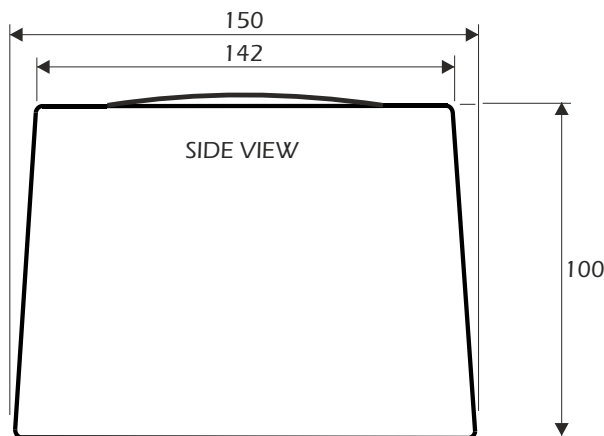
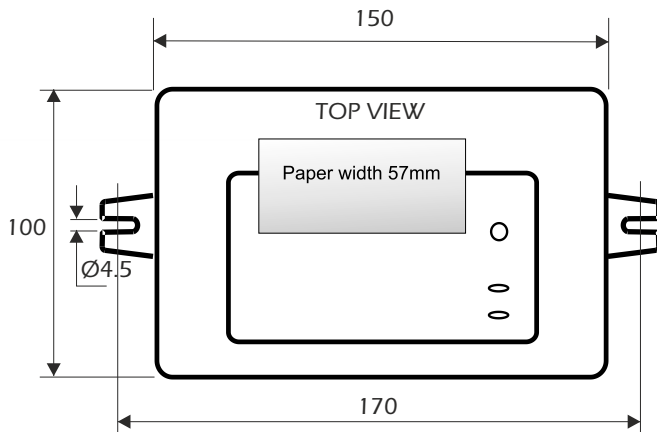
- Vehicle weighing systems
- Vessel weighing systems
- Platform weighing
- On-line quality control

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Dimensions



All dimensions are in mm



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Due to continual product development, LCM Systems Ltd reserves the right to alter product specifications without prior notice.

CE Complies with EMC directive. 2004/108/EC

FC The Radio Equipment and Telecommunications Terminal Equipment (R&TTE) Directive, 1999/5/EC. Family: RAD24



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APPROVED

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