

T24-RM1 Wireless Telemetry Relay Output Module

Features

- Offers dual 240V AC 5Amp Relays
- Latched relays
- Sums up to 8 x T24 Acquisition Modules
- Alarm signal
- Up to 200m (650ft) wireless range
- Worldwide licence exempt 2.4 GHz radio
- Environmentally sealed to IP65

Typical Applications

- Wireless shackle load cells
- Wireless link load cells
- Platform Weighing
- Vehicle Weighing
- Rotating machine force measurement
- Balancing Systems
- Simple Centre of Gravity

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

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Description

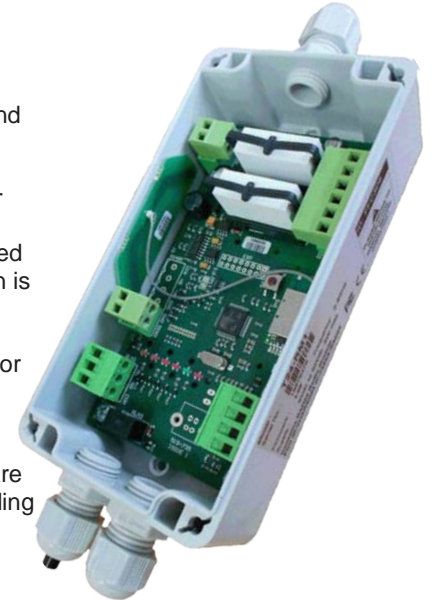
The T24-RM1 offers power relays capable of mains power switching. These relays can be configured as high, low or window alarms to one or a sum of up to 8 x T24 devices. Relays can be latched and a digital input or external command can be used to reset them.

An alarm signal relay is operated if communications is lost or other selectable errors occur and this alarm output can be silenced by a contact free digital input. This module is supplied as standard in an IP65 sealed ABS case but a DIN rail option is available.

The state of the power relays can be set as required if an error occurs.

LCM Systems can supply the T-24 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 range and RILL ranges.

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



Specification

Electrical	Min	Typical	Max	Units
Power Supply voltage	9	12	32	V dc
Operating Current (No relays active)		60		mA with 12vdc supply
Operating Current (All relays active)		80		mA with 12vdc supply
Relay Switching Capability		5		amps @ 240vac

Environmental	Min	Typical	Max	Units
IP rating		IP65		
Operating temperature range	-10		+60	°C
Storage Temperature	-20		+65	°C
Humidity	0		95	%RH

Approvals



, Complies with EMC directive. 2004/108/EC

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



Family: RAD24



Industrie
Canada

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Mechanical Dimensions

All dimensions in millimeters

