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Indicator wireless portabil simplu T24-HS



Indicator wireless portabil simplu T24-HS Producator: LCM Systems T24-HS Wireless Telemetry Simple Handheld Display

Descriere

T24-HS Wireless Telemetry Simple Handheld Display

Features :

- Battery Powered and compact
- Simple operation, only two buttons; ON/OFF and GROSS/NET
- Will connect to a single acquisition unit/load cell, for wireless communications.
- Can power off a remote acquisition unit, to preserve system battery life.
- 120 metre (400 feet) range maximum
- License free 2.4GHz radio.
- Sealed to IP65

The T24-HS handheld battery powered wireless display is used as the display in several of our wireless load cell products, including, TELSHACK-B wireless shackle load cell & RILL wireless link load cell.

The T24-HS is a display that is very simple to operate, with just two buttons; one to power the product on/off, the second to allow viewing of the gross/net weight. It is used to connect to a single acquisition unit (T24-SA). For multiple unit applications, please refer to the T24-HA datasheet.

The licence-free 2.4GHz radio signal provides a line-of-sight communication range of 120 metres (400 feet), extendable by the use of a repeater (T24-AR). The use of the latest DSSS radio technology minimises local radio interference and ensures data integrity and security.

The wide operating temperature range and the robust technology ensures that the T24-HS it is not susceptible to harsh physical or electrical environments.

LCM Systems can supply the T-24 products integrated into various sensors, to form a wireless sensor system. There are several standard products which utilise the T24 range, including the TELSHACK range and RILL ranges.

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

Specifications - - General Radio

Approvals

T24-HS - Handheld Reader				
Electrical	Min	Typical	Max	Units
Power Supply voltage	2.4	3.0	3.6	V dc
Power Supply	Min	Typical	Max	Units
Active		35	40	mA
Low power mode		120	160	uA
Estimated Battery life (using 2Ahr batteries):				
Standby mode (Powered off)		1.5		Years
Continuous operation		40		Hours
Use a pair of alkaline AA batteries. Due to the higher voltage requirements of this device NiMh and NiCad batteries are not recommended.				
Environmental	Min	Typical	Max	Units
IP rating		IP65		
Operating temperature range	-10		+50	C
Storage temperature	-40		+85	C
Humidity	0		95	%RH

T24-HS - Handheld Reader