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Modul wireless activ T24-AR



Modul wireless activ T24-AR Producator: LCM Systems T24-AR Wireless Telemetry Active Repeater Module

Descriere

T24-AR Wireless Telemetry Active Repeater Module

Features :

- Repeater module to increase range and overall coverage
- Allows T24 transmission to span around obstacles
- IP65 Rated
- Integrated PCB antenna
- Simple configuration via PC using base station & T24 Toolkit software
- Battery power supply or external power supply

The T24-AR Active Repeater module will enable the T24 range of acquisition modules to span around obstacles or increase range or coverage.

The repeater acts as transparent link between acquisition modules and the receiver, powered by either a pair of alkaline ‘D’ Cells or an external power supply (5-18 Volts).

The repeater will allow messages to be repeated once which can effectively double the radio range. Adding multiple repeaters will not increase the range but can increase overall coverage.

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 TELSHACK range and RILL ranges.

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

Specification				
Electrical	Min	Typical	Max	Units
Battery Supply voltage	2.1	3.0	3.6	Vdc
External Power Supply Voltage	5		18	Vdc
Environmental	Min	Typical	Max	Units

IP rating		IP65		
Operating temperature range	-40		+65	°C
Storage temperature	-40		+85	°C
Humidity	0		95	%RH
Mechanical				
Case dimensions	160 x 80 x 55mm			
Case materials	Light grey ABS with IP65 cable glands			
Terminals	2.5mm, rising clamp field terminals			
Accessibility	All electronics accessible by removing lid			
Power Supply	From ‘on-board’ batteries (2 x D size cells Alkaline) please note these batteries are not included			

Specification

Mechanical