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Modul de ancorare wireless T24-ACMi



Modul de ancorare wireless T24-ACMi Producator: LCM Systems T24-ACMi Single Channel Wireless Telemetry Compact Docking Module

Descriere

T24-ACMi Single Channel Wireless Telemetry Compact Docking Module

Features :

- Field terminals and screw terminals for ease of connection
- Powered by self-contained batteries for up to 2 months
- Simple configuration and calibration of acquisition module via PC using a base station and Telemetry Toolkit software
- Integrated PCB antenna
- IP65 sealed enclosure

The T24-ACMi is a single channel compact connectivity module, offering high precision measurement of a single input. It has a high performance radio/telemetry output when fitted with one of our telemetry acquisition modules.

Usable around the globe on the license-free 2.4GHz frequency, the T24 range avoids local radio interference to ensure data integrity and security.

For use in any measuring applications, from torque to weight, vibration to flow, the T24-ACMi offers users a complete solution to their measurement requirements. The T24-ACMi provides easy connections and powering within its IP65 enclosure.

The following acquisition modules are suitable for use in the T24-ACMi:-

T24-SAe Strain Gauge Acquisition Module

T24-VAe Voltage Acquisition Module

T24-IAe Current Acquisition Module

Specification				
Electrical	Min	Typical	Max	Units
Battery Supply voltage	2.1	3.0	3.6	Vdc
Environmental	Min	Typical	Max	Units
IP rating		IP65		

Operating temperature range	-10		+50	°C
Storage temperature	-40		+85	°C
Humidity	0		95	%RH
Mechanical				
Case dimensions	77 x 59 x 29mm			
Case materials	Black Delrin (supplied with or without PG9 cable gland)			
Terminals	1.5mm, rising clamp field terminals			
Accessibility	All electronics accessible by removing lid and antenna			
Power Supply	From ‘on-board’ batteries (2 x AA size cells Alkaline) please note these batteries are not included			
Order Codes				
T24-SA	Strain Gauge Acquisition Module			
T24-VAe	Voltage Acquisition Module			
T24-IAe	Current Acquisition Module			

Specification

Mechanical

Order Codes