

## T24-ACM Wireless Telemetry Connectivity Module

The T24-ACM is a rugged enclosure designed for the Straightpoint range of loadcells. Battery powered (2 x D cells) and simple screw field terminals for easy wiring to a variety of sensors. Ideally suited for applications where power is available but battery backup is preferred. With simple field connections for sensors as well as digital input and output lines.



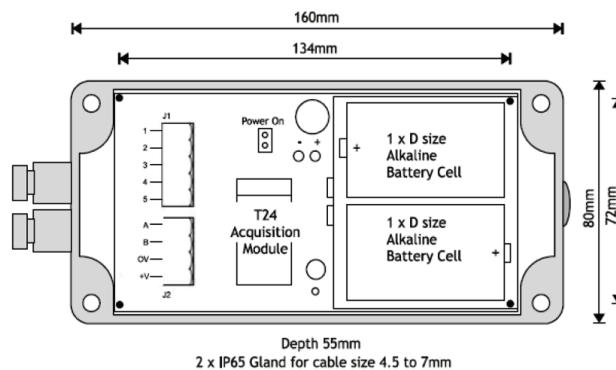
### SPECIFICATIONS

Waterproof enclosure for the T24 acquisition modules providing field serviceable screw terminals for ease of integration

- Battery powered for up to 5 years
- IP65 Rated
- Integrated PCB antenna
- Simple configuration and calibration of acquisition module via PC using base station and Telemetry Toolkit software
- 1 year manufacturer's warranty

Electrical	Minimum	Typical	Maximum	Units
Battery Supply Voltage	7.1	3.0	3.6	Vdc
External Power Supply Voltage (T24-ACM only)	9		18	Vdc

Environmental	Minimum	Typical	Maximum	Units
IP rating		IP65		
Operating temperature range for T24-ACM1	-40		+80°	C
Operating temperature range for T24-ACM	-40		+65°	C
Storage temperature	-40		+85°	C
Humidity	-40		95	%RH



### T24-ACM Mechanical Dimensions

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 that these batteries are not included OR External power supply (9-32V)

