

MTC Technical Specifications



General

Physical Dimensions

6.5 in x 4.5 in x 1.25 in

Weight

0.98 lbs

Status LED

GPS (green)/Cellular (red)

Digital Inputs

7 (0-30 VDC)

Remote Battery Control

On/Off

Location Technology

56 Channel GPS (with SBAS)

Digital Outputs

3

Analog Inputs

4 (0-30 VDC)

Temperature Inputs

2 (1-Wire Interface)

Electrical

Operating Voltage

9-30 VDC

Power Consumption

<20mA @ 12v (Standby Mode)

70mA @12v (Active Tracking)

Back-Up Battery

3000mAh Lithium Polymer Battery

Bluetooth

4.0 Dual-Mode

Environmental

Temperature

0°F to 167°F (Connected to Primary Power)

0°F to 185°F (Storage)

Humidity

95% R.H. (Relative Humidity) @ 50°C

Mounting

Mounting Bracket

4.5 in x 2.5 in x 1.5 in

Bracket Screws x 4

Connectivity

Cellular

Internal

GPS

Internal (SMA for optional external antenna)

Wired

26 gang terminal connector board

Wireless

900 MHz wireless transceiver to support (up to) 10 sensors

Certifications

Fully Certified

FCC, CE, IC, PTCRB, & All Applicable Carriers

Optional Features

- External GPS Antenna
- Satellite Transceiver