

About Us

Team Plus[®] design and manufacture an integrated suite of motor-sport sensors, data gateway devices, CANbus accessories and software to capture, monitor, visualize and optimize Tire/Tyre and Brake status.

Target Audience

Anyone with a Race Dash or Race ECU with CAN logging.

Compatible with more than 20 major CAN Dash / Logger brands.

Pricing Strategy

Price positioned to be affordable for mid and entry level motor-sport.

Designed for DIY install to reduce costs of setup.

Club and Pro level options.

Value Proposition



Reduce Lap Times

by temperature optimization



Return on Investment

from extra tire/tyre life



Reduce Costs

Reduce accident damage costs due to cold tires/tyres



Team Plus® Sensor Products

Wheel Turtle®

Tire/Tyre Temperature
Sensor

Club

Temps per tire/tyre: 8
+ Distance
& RGB Color/Colour
Update Rate: 10Hz
Case: HT Nylon
Power Source: Battery
or USB
Sensor Head: Movable
Dimensions: mm
59(L) x 47(W) x 20(H)



Pro

Temps per tire/tyre: 8
+ Distance
& RGB Color/Colour
Update Rate: 15Hz
Case: Alloy
Power Source: Hard
Wired 12V
Sensor Head: Fixed
Dimensions: mm
47(L) x 50(W) x 13(H)



TPMS

Track Grade Tire/Tyre
Pressure Sensor

Internal

Resolution: 0.1psi
Update Rate: 10Hz
Output: BLE
Mount: Internal +
Stem
and Valve
Battery: CR2032
Active Batt: ~30 Hrs
Dimensions: mm
76(L) x 50(W) x 22(H)



External

Resolution: 0.1psi
Update Rate: 10Hz
Output: BLE
Mount: External
Screw on to Valve
Battery: CR1632
Active Batt: ~ 18
hrs
Dimensions: mm
21(L) x 21(W) x 17(H)



Brake Turtle™

Brake Temp
Sensor

Pro

Temp Range: 0-1000C
Update Rate: 15Hz
Case: Alloy
Power Source: 12V
Output: BLE

Dimensions: mm
47(L) x 50(W) x 13(H)



TeleDash® - Android and iOS Apps

Manage device settings

View, record, replay and live share tire/tyre and GPS data.
Live Bluetooth (BLE) data from Wheel Turtle and TPMS

Standards and Compliance



Manufacturing

- **Standards Australia** - meets all applicable mandatory requirements
- Processor, Wi-Fi and Bluetooth boards used in our products hold or are pending approval for **CE**, **RoHS**, and **FCC** certifications. See individual data sheets for details.



Motorsport

- **Motorsport Australia** - Complies with relevant regulations for circuit vehicles- check specific category regulations for allowed sensors, displays, logging and telemetry restrictions.
- **International Motor Sports Association (IMSA)** - check specific category regulations for allowed sensors, displays, logging and telemetry restrictions.



Safety

- Team Plus® products are designated as "For off road use only"
- **Federal motor vehicles safety standards -US.** Team Plus certify that the product meets applicable **FMVSS** Including **FMVSS 138** to cover tire pressure monitoring systems provided any factory TPMS functionality is retained for on road use.

Team Plus® CANBus Accessories

CANGate®

Bluetooth to CAN
Data Gateway

3.5" Gateway

Input: Bluetooth (BLE)
- Wheel Turtle
- TPMS
Output: CAN bus (2.0B)
- 500Kb/s or 1Mb/s
- 10Hz Data Rate
Screen: 3.5" Color/Colour
One Glance Visualisation

Dimensions: mm
114(L) x 82(W) x 18(H)



CANHub

CANbus Wiring
hub

4 Port Hub

Ports: 4 x DTM style 4
pin sockets
Pin order: Any
Construction: Nylon/
ASA
Mount: Horizontal and
Vertical options

Dimensions: mm
100(L) x 20(W) x 47(H)



CANSwitch™

CANbus Controlled
Power Outlets

SWITCH-2

Input: CANbus and 12V
- DTM 4 pin socket
Port Control: CANbus
message port on/off
Output: 2 Modular Ports
- 5V 3A USB-A
- 5V 3A USB-C
- 12V screw terminal
Screen: LED for Device ID
Switching: Twin MOSFET
low side

Dimensions: mm
125(L) x 97(W) x 29.5(H)



BT-IN

2 Analog Inputs
to Bluetooth

2 Port Input

Input: 2 x 0-5V Analog
sensors
Output: Bluetooth (BLE)
- Team Plus CANGate
compatibility coming
Update Rate: 10Hz
Power Source: 12V

Dimensions: To be advised



Manufacturer Information

- Designed in Australia
- Assembled in Australia with components from Australia, USA, China, Germany, Belgium, Malaysia.
- Firmware and software all developed and supported in Australia
- TPMS made in China based on Australian specification
- 100% Australian family owned business.





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