



CANGate[®]

Bluetooth to CAN Gateway & 3.5" Display



Display and connect Team Plus[®] sensors to your existing CANbus dash logger using the Team Plus[®] CANGate[®]. CANGate[®] connects to the Team Plus[®] Wheel Turtle[®], Team Plus[®] TPMS and Team Plus[®] Brake Turtle[™](*) sensors over Bluetooth and then passes data onto your CANbus, so it is available to any CAN based dash or logger or ECU.



CANBus Integration

CANGate[®] can integrate with more than 20 of the most popular brands of CANbus Dash/Loggers. Integration packs with sample configs available to download.



On Screen and Phone app configuration

Cangate[®] 3.5" Gateway has a touch screen that allows some settings to be quickly changed. Comprehensive setting and sensor selections are updated using the Team Plus[®] TeleDash[™] phone app over Bluetooth.



Single Glance Visualisations

Just a glance at the CANGate[®] 3.5" display will instantly provide driver with tyre and brake status. Colour coded visualisations with customisable settings for Temperature and Pressure.



Simple DIY install.

CANGate[®] is designed for self install in your car. A single 4 pin connector with CAN wires, 12V In and Ground is all that is needed to get connected and 4 convenient mounting holes make it easy to mount as a secondary dash.

*Brake Turtle temperature sensor expected to be available in 2024.

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Technical Specifications



Dimensions	L: 114mm 4 ½" W: 82mm 3 ¼" H: 18mm ¾"	Processors	ESP32-WROVER-B module Xtensa® dual-core 32-bit LX6 Atmega168PA CAN board processor
Display	3.5inch LCD screen 320x480 Capacitive touch On-screen data displayed: <ul style="list-style-type: none"> • 8 Temperatures per wheel • Tyre Pressure per wheel • Brake Temperature per wheel (*) • Protocol Options • CAN bus Speed 	Connections	4 pin DTM male plug: pin 1: CAN H pin 2: CAN L pin 3: Ground pin 4: 12V  USB-C connection for firmware updates. Bluetooth Connection to Sensors and to Team Plus® TeleDash™ app for configuration.
Weight	148g (.5.2oz)	Power Consumption	0.45A @ 5.12V (screen on) 0.23A @ 5.12V (screen off)
Firmware	Team Plus® CANGate® firmware. Updates available at https://team-plus.com/support	Standards and Compliance	RoHS - Board WT32SC01 Certified - Board Longan i2C CAN Certified CE RED - ESP32-WROVER Certified - Board Longan i2C CAN Certified FCC - - ESP32-WROVER Certified 
What's in the box	<ul style="list-style-type: none"> • CANGate® 3.5" • Quick Start Setup Card • EVA protective carry case 	Bluetooth & WiFi	802.11 b/g/n 2.4GHz Wi-Fi Bluetooth v4.2 BR/EDR and BLE standards
CANbus	CAN 2.0B - ISO 11898-2 512Kbit/s or 1Mbit/s Transmit rate: 10Hz Transmit Protocol .dbc file available for download at: https://team-plus.com	Warranty	Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Team Plus offers a 1 Year return to Manufacturer Warranty on CANGate. Team Plus Pty Ltd will repair or replace the failed product. Damage or failures caused by vehicle accidents or liquid incursion are not claimable. Customer is responsible for postage costs of the product back to Team Plus Pty Ltd. PO Box 200 Erindale Centre, ACT 2903, AUSTRALIA Team Plus Pty Ltd will pay for postage of repaired item back to the customer. For Warranty Claims email info@teampus.cloud



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