

Externally-Powered GPS Trackers for Vehicles & Heavy Equipment

Cellular 4G/5G LTE-M / NB-IoT

and

Global Cellular 4G LTE Cat 1bis / 2G



Specifications & Functionality

	Bolt2 \$170*	Dart3 \$245*	G70 \$295*	G70 BLE \$315*	G150 GLOBAL \$495*
Summary	OBDII Plug-N-Play GPS tracking device	Robust wired or OBDII Plug-N-Play GPS tracking device with inputs/outputs.	Waterproof rugged wired GPS tracking device with inputs/outputs	Waterproof rugged wired GPS tracking device with inputs/outputs and Bluetooth® Gateway	Waterproof rugged wired solution with Bluetooth® Gateway, comprehensive I/Os, global connectivity, and optional Iridium Satellite coverage
Example Use Cases	Vehicles, Fleet Management	Vehicles, Advanced Fleet Management	Heavy Equipment with Isolators, Vehicles, Advanced Fleet Management	Heavy Equipment with Isolators, Vehicles, Advanced Fleet Management	Vehicles, Heavy Equipment, Bluetooth tag/sensor monitoring, Advanced Fleet Management, Out-of-Coverage tracking
Installation	OBDII Plug-N-Play. Optional OBDII Y-Splitter Harness (\$25*)	Wired via 12-wire harness. Optional OBDII or 12V Power Harness (\$50*)	Wired via 10-wire harness (1 metre)	Wired via 10-wire harness (1 metre)	Wired via 10-wire harness (1 metre) (Opt. 2 nd 10-wire harness)
IP Rating	-	-	Waterproof IP68 and IK08 rated housing	Waterproof IP68 and IK08 rated housing	Waterproof IP68 and IK08 rated housing with GORE® Vent
Dimensions	71 x 46 x 24 mm	99 x 76 x 19 mm	126 x 80 x 27 mm	126 x 80 x 27 mm	180 x 119 x 39 mm
Input Power	8 – 36 Vdc	8 – 36 Vdc	8 – 36 Vdc	8 – 36 Vdc	8 – 33 Vdc
Rechargeable Backup Battery	200 mAh LiPo	200 mAh LiPo	1100 mAh LiPo	1100 mAh LiPo	3500 mAh LiPo
Real-Time Tracking	Yes	Yes	Yes	Yes	Yes
Cellular Connectivity	4G/5G LTE-M / NB-IoT	4G/5G LTE-M / NB-IoT	4G/5G LTE-M / NB-IoT	4G/5G LTE-M / NB-IoT	Global 4G LTE Cat 1bis with 2G (GSM) fallback
Out-of-Cellular Coverage Tracking	-	-	-	-	Iridium Satellite Option
Flash Memory Storage	Over 10 days of constant 30-second logging	Over 10 days of constant 30-second logging	Over 10 days of constant 30-second logging	Over 10 days of constant 30-second logging	Over 25 days of constant 30-second logging
Geo-fence Download to Device	Cloud Server Geofences only	Max 500 Geofences, Max 100 points/geofence	Max 500 Geofences, Max 100 points/geofence	Max 500 Geofences, Max 100 points/geofence	Max 750 Geofences, Max 100 points/geofence
GPS Jamming Detection	Yes	Yes	Yes	Yes	Yes
Bluetooth® Gateway	-	-	-	Bluetooth® 5.2 Gateway	Bluetooth® 5.2 Gateway
Ignition Digital Input	-	1 x 0-48 Vdc	1 x 0-48 Vdc	1 x 0-48 Vdc	1 x 0-48 Vdc
Digital Inputs	-	3 x 0-48 Vdc	3 x 0-48 Vdc	3 x 0-48 Vdc	4 x 0-48 Vdc
Analogue Inputs	-	1 x 0-40 Vdc	1 x 0-40 Vdc	1 x 0-40 Vdc	1 x 0-5/30 Vdc
Digital Output	-	1 x Switched Ground	1 x Switched Ground	1 x Switched Ground	2 x Switched Ground
Switched Power Out	-	3-5 Vout	-	-	5V (ext. power connected) or Vbatt (no ext. power)
RS-232 Interface	-	-	-	-	Yes
Driver ID	-	RFID reader, 1-Wire®, iButton®, Wiegand interface	RFID reader, 1-Wire®, iButton®, Wiegand interface	RFID reader, 1-Wire®, iButton®, Wiegand interface, Bluetooth® (coming soon),	RFID reader, 1-Wire®, iButton®, Wiegand interface, Bluetooth® (coming soon),
Driver Behaviour Monitoring	Yes	Yes	Yes	Yes	Yes
Odometer / Run Hours	Yes (Movement)	Yes (Movement/Ignition)	Yes (Movement/Ignition)	Yes (Movement/Ignition)	Yes (Movement/Ignition)
Remote Immobilisation	-	Yes	Yes	Yes	Yes
Internal Buzzer	-	-	-	-	Yes