









ST4340

Vehicle Telematics Device



Key Features



-  LTE Cat M1/NB-IoT, 2G
-  DPA (Driving Pattern Analysis)
-  CR (Crash Reconstruction)
-  Waterproof IP67 Compliant
-  Geo-fences (Circular/Polygonal)
-  Maintenance Server Supported
-  Identify Virtual Ignition (Voltage/Motion)
-  Jamming Detection (Optional)

Options :

Series	Pin	Type	Event Line
ST4340	8 pin	Standard	1 Ignition + 3 inputs + 2 outputs
ST4340LC	5 pin	LC : Low Cost	1 Ignition + 1 input + 1 output
ST4340R	8 pin	R : External RS232	1 Ignition + 2 inputs + 1 output + RS232



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Technical Specification

Network Frequency	4G: B1, B2, B3, B4, B5, B12, B13, B18, B19, B20, B25, B26, B28, B39 2G: 850/1800/1900MHz
Back-up Server	Supported (via dual IP)
Transmission Protocol	TCP / UDP
GPS/GNSS Receiver	GPS & Glonass
	GPS L1 band(1575.42MHz), Glonass L1 band (1601.7MHz)
	GPS Sensitivity : -167 dBm (For tracking)
Event Inputs	1 Ignition
	3 Inputs : Available for Panic button, Door sensor
Event Outputs	2 output : Vehicle blocking or open drain output up to 300mA
Optional Inputs	1 Serial port : Optional general RS232
Configurable report format and customized report	Configurable report format
	Easily preconfigure for report mode
	Various report based on driving mode and condition
Housing Dimension	74(W) × 45(L) × 19.5(T) mm
Weight	102g (With event cable)
Power Supply	DC 8 V ~ 33 V, Main power +/- inversion protection
Power Consumption	Active mode : 70~80mA @12V
	Typical (3min. reporting) : 30~50 mA @12V
	Sleep mode : Approx. 4mA @12V
	Deep Sleep mode : Approx. 2mA @12V
Back-up Battery	Rechargeable 3.7V, 450mAh Li-ion Battery
Electric Protection	Protection against ESD and overvoltage
Operational Temperature Range	-30°C ~ +80°C
Dust and Water Resistant	IP67
Motion Detection	Built-in 3-axis accelerometer
Certificates	FCC, PTCRB

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