

AG

ASHLEY GROUP

ST-LTEA



- 4G LTE
- 3G
- J1708
- J1939
- OBDII
- Bluetooth
- 1-wire
- RS-232
- Wi-Fi Hotspot
- ADM

ASHLEY GROUP EXPERTS IN PROVIDING INNOVATIVE END-TO-END AUTOMOTIVE SOLUTIONS

Contact Us Today
 P: (08) 9249 1234
 E: sales@ashleygroup.com.au

Office Address
 1/21 Harris Road
 Malaga 6090



ST-LTEA

Specifications

PHYSICAL

Dimension

152mm x 98mm x 30mm
(5.98" x 3.86" x 1.18")

Weight

229g (0.50 lb)

Enclosure

Flame Retardant ABS+PC

Mounting Method

Screw Mounting Bracket, Adhesive

INPUTS/OUTPUTS

Vehicle BUS Protocols

ISO 15765-4 (CAN)
ISO 14230-4 (KWP2000)
ISO 9141-2
SAE J1850 VPW / PWM
SAE J1939 / J1587 / J1708

Digital Ignition Input

1 Positive Input

Digital Inputs

Up to 8 (Configurable)

Digital Outputs

Up to 5 (Configurable)
Max. sink current 300mA

Analog Inputs

Up to 3 (Configurable)
DC 0~5V, DC 0~40V (12bits resolution)

1-Wire® Interface

1 (Driver ID, Temperature sensors)

LED Indicators

5 LEDs (Power, GPS, Cellular, Wi-Fi, BT)

Buzzer

>80dB @ 10cm

Bluetooth (Optional)

Bluetooth BLE 4.1

Wi-Fi (Optional)

2.4GHz IEEE 802.11b/g/n AP Mode
Data rate DL: 3Mbps UL: 1.5Mbps

GPS

Receiver Type

72 channel engine

Location Technology

GPS & GLONASS

SBAS Support

WAAS, EGNOS, GAGAN, MSAS

Tracking Sensitivity

-167dBm

Acquisition Sensitivity

-148dBm

Location Accuracy

2.5m CEP 50%

Antenna

Internal (Optional external antenna)

ELECTRICAL

Operating Voltage

Vehicle 12V / 24V system

Current Consumption

Operating: 45-180mA @ 12V
Deep Sleep: 1.4mA @ 12V

Backup Battery (Optional)

3.7V 920mAh

MEMORY

Internal Flash Memory

64 Megabit
Up to 120,000 logs
Up to 21,000 queues

ASHLEY
GROUP EXPERTS IN PROVIDING
INNOVATIVE END-TO-END
AUTOMOTIVE SOLUTIONS

Contact Us Today

P: (08) 9249 1234

E: sales@ashleygroup.com.au

Office Address

1/21 Harris Road
Malaga 6090