



F305

Dual GPS frequency
Super accurate
Compact
Multiple ports

Technology

GNSS	Dual-frequency locating, L1 and L5. Accuracy <30cm @ open sky area. Supports GPS, BEIDOU, GLONASS, GALILEO, IRNSS
Network	2G(GSM/GPRS) Quad band
Multiple ports	1 x RS232 / 1 x RS485 / 1x SOS / 1 x TTS / 2 x input / 2 x output Supports external sensor including fuel sensor, temperature sensor, RFID reader, etc.

GNSS

GNSS	GPS, BEIDOU, GLONASS, GALILEO, IRNSS, QZSS
Receiver	Tracking: 33
Tracking sensitivity	-165 dBm
Accuracy	< 30 c m
Hot start	< 1 s
Warm start	< 25 s
Cold start	< 35 s

Cellular

Technology	GSM
2G bands	Quad-band 850/900/1800/1900 MHz
Data transfer	GSM: GPRS: Max 107Kbps (DL)/Max 85.6Kbps (UL)
Data support	SMS (text/data)

Power

Input voltage range	9 - 90VDC with overvoltage protection
Internal Back-up battery	350 mAh Li-Ion battery 3.7V

Others

Dimensions	78(L) x 48(W) x 18(H)mm
Weight	67 g
Bland data cache	1,000
Work temperature	-20 ~ 70 centigrade
Communication	TCP

Functions

GPS Tracking	Real-time GPS Tracking, AGPS for fast locating, location upload interval configurable
Main Alerts	Geo-fence, overspeed, Disassemble, vibration alert,