



PHYSICAL SPECIFICATION

Dimension (with connectors) 4.439 X 4.244 X 0.945 inch
Weight 150 grams

ENVIRONMENTAL

Temperature -40 to +85°C
Voltage 8-32V DC
Power supply Active tracking, without transmission : 60mA@12V
Active tracking, with transmission : 110mA@12V
Sleep mode, consumption : 10mA@12V

COMMUNICATION

Antenna External CP62-2M-SMA/M R/P
Internal
Cellular Modem BP32g
UMTS/HSPA+Bands : 800, 900, 1800, 1900, Mhz
GSM/GPRS/EDGE Bands : 850/900/1800/1900
RS232, UART, Modbus
BLE 4.0
WIFI Bluegiga WF121
802.11 2.4 GHz +5GHz
WPA 2 | WPA | WEP

SPECIFICATIONS

Antenna External CPG11-2M (hgh gain) SMA/M
Internal
Module GPS Ublox NEO-M8Q
Position accuracy 2.5m (GPS & Glonass)
Sensitivity -148dBm Cold start, -157dBm Hot Start, -160dBm
Reacquisition, -167dBm
Tracking & Navigation (GPS & Glonass)
Microcontroller Freescale MK64FX512VDC12

KEY FEATURES

- Packet data (TCP/IP) & SMS support
- High Sensitive GPS
- Two Way communication
- SOS button for help
- Low power consumption in sleep mode 20
- Configuration and firmware updates OTA
- Idle killer (patented)
- Automatic restart (battery, temperature, etc.)
- Audible alarm
- ECM reading can High can Low
- Expansion card
- Input / Output (8 inputs, 3 outputs)
- Driver identifier (up to 5,000 users)
- Wiegand 26 bits 44 bits :
- Supported readers : HID I class, HID, ICT, CDVI, Sebury, Paradox...

