

ST868WP –5000

IP65 TRACKER



- * **High sensitivity GNSS navigation**
- * **Quad band GSM**
- * **SMS, GPRS, TCP/IP, UDP**
- * **Customizable behavior**
- * **Bluetooth 4.0**
- * **Boat, motorcycle security and recovery**
- * **3D G sensor for crushing and towing alarm**
- * **Driver behaviors logs**
- * **Geofencing**
- * **Remote firmware update**
- * **Internal antennas**
- * **5000mAh back-up battery (Optional)**



BIOSTURK.COM



TECHNICAL SPECIFICATIONS

GSM

SIM868 Quad Module
850/900/1800/1900MHz
GPRS Class 10
TCP-IP or UDP

GNSS

SIM868 66 Channel GNSS receiver
Protocols: NMEA, PMTK
Support: AGPS, SBAS, EASY, EPO, DGPS
Position Accuracy: 2.5m CEP
TTF hot start: < 1 s
TTF cold start: 22 s
Tracking sensitivity: -166dBm

PROCESSOR

ARM9
Memory: 1Mb RAM, 1Mb Flash

ELECTRICAL CHARACTERISTICS

Power: +9V to +36VDC

MOTION SENSOR

3 axis motion sensor

INTERFACES

4x I/O
2x DO, 2 x DI
RS232
BT4.0
SIM card reader

TEMPERATURE RANGE

Operating: -20°C to +60°C

PHYSICAL CHARACTERISTICS

Dimensions (LxWxH): 83 x 65 x 45mm
Weight: 115g (W/O Battery)

ACCESSORIES

RFID Reader
Canbus interface
Panic button
Immobilizer