

ST868WP

IP67 WATERPROOF TRACKER



- * **High sensitivity GNSS navigation**
- * **Communication via Quad band GSM**
- * **SMS, GPRS, TCP/IP, UDP**
- * **Fully customizable behavior**
- * **Bluetooth 4.0**
- * **Car, motorcycle security and recovery**
- * **3D G sensor for crushing and towing alarm**
- * **Drivers behaviors logbook / history**
- * **Territory management / Geofencing**
- * **Remote administration & firmware update**
- * **Internal antennas**
- * **Back-up battery (Optional)**



ISO
9001
QUALITY
ASSURANCE



BIOSTURK.COM



TECHNICAL SPECIFICATIONS

GSM CORE

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

GPS & GLONASS

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

PROCESSOR CORE

ARM9
Memory: 1Mb RAM, 1Mb Flash

ELECTRICAL CHARACTERISTICS

Power: +9V to +36VDC

MOTION SENSOR

3 axis motion sensor

INTERFACES

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

TEMPERATURE RANGE

Operating: -20°C to +60°C

PHYSICAL CHARACTERISTICS

Dimensions (LxWxH): 80 x 50 x 25mm
Weight: 90g

ACCESSORIES

RFID Reader
Canbus interface
Panic button
Immobilizer