

# MT865 V5 VEHICLE TRACKER



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



ISO  
9001  
QUALITY  
ASSURANCE



**BIOSTURK.COM**

MT865\_EN\_V1.0



## TECHNICAL SPECIFICATIONS

### GSM

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  
TTFF hot start: < 1 s  
TTFF cold start: 22 s  
Tracking sensitivity: -166dBm

### PROCESSOR

ARM9  
Memory: 1Mb RAM, 1Mb Flash

### POWER

Power: +9 to +36 VDC

### MOTION SENSOR

3 axis motion sensor

### INTERFACES

5 x I/O  
3 x DI, 2 x DO  
RS232  
1 wire  
BT 4.0  
Mikrofon  
ISM RF Communication (Optional)

### OPERATING TEMPERATURE

Operating: -20°C to +60°C

### PHYSICAL

Dimensions (LxWxH): 85 x 60 x 33mm  
Weight: 85g

### ACCESSORIES

RFID or Dallas Reader  
JPEG Camera  
Canbus interface  
Panic button  
Immobilizer

Specifications are subject to change without notice.