

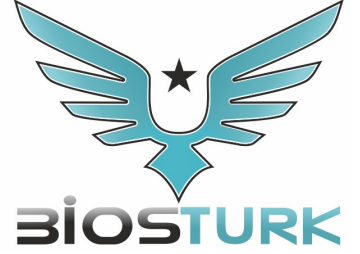
# XT60S VEHICLE TRACKER



- \* **High sensitive GPS+GLONASS+GALILEO GNSS**
- \* **Quad Band GSM**
- \* **TCP/IP, UDP, SMS, GPRS**
- \* **A-GPS**
- \* **Bluetooth**
- \* **Vehicle security and recovery**
- \* **Geofence**
- \* **Remote FW update**
- \* **One wire & RS232 Industrial interfaces**
- \* **3D GSensor & Gyroscope**
- \* **Internal GSM & GPS antennas**
- \* **Backup battery (Optional)**



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## TECHNICAL SPECIFICATION

### GSM

MC60E Quectel Quad Module  
850/900/1800/1900MHz  
GPRS Class 12  
TCP-IP or UDP

### GPS & GLONASS

MC60E Quectel 99 Channel GNSS receiver  
Protocols: NMEA, PMTK  
SBAS: WAAS, EGNOS, MSAS, GAGAN  
Position Accuracy: 2.5m CEP  
TTF hot start: < 1 s  
TTF cold start: 15 s  
Tracking sensitivity: -167dBm

### MICRO PROCESSOR

32 bit ARM 7 STM RISC 104MHz  
Memory: 8MB Flash 2MB RAM

### POWER

+9 to +36 VDC

### INTERFACES

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

### OPERATING TEMPERATURE

Operating: -20°C to +60°C

### PHYSICAL

Dimensions (LxWxH): 85 x 60 x 33mm  
Weight: 70g (Batarya hariç)

### ACCESORIES

RFID & Dallas Reader  
Canbus interface  
JPEG Camera  
Panic button  
Immobilizer