



ST7200

Motorcycle and Powersports GPS Tracker

The popular ST7200 GPS tracking device has been credited with recovering hundreds of powersport vehicles including motorcycles, ATV's, personal watercraft, snowmobiles and UTV's. Purposefully designed for powersports, the ST7200 has low power consumption so it preserves the vehicle's battery and has an internal backup battery. This water and vibration resistant GPS operates on the widely adopted 2nd generation digital network.

FEATURES

- 2G GPRS class B multi-slot
- 2G Bands 850/900/1800/1900 MHz
- Internal 650mAh rechargeable battery
- Water resistant
- LED status indicators for GPS, Network registration
- Over-the-air configuration and firmware upgrade
- Supports TCP, UDP, FTP
- Integrated GPS receiver and antenna for tracking applications
- Supports SMS connectivity

ST7200

Specifications



GPS

Receiver	50 Channel
Accuracy	+/- 2.5m CEP
Tracking Sensitivity	-161dBm
Cold Start	< 33 sec
Hot Start	< 1 sec

CELLULAR

2G GSM/GPRS/EDGE Characteristics	3GPP Release 6
Quad-band Support	850/900/1800/1900 MHz
GSM/GPRS Power Class	Power Class 4 for GSM / E-GSM Power Class 1 for DCS / PCS
EDGE Power Class	Power Class E2 for GSM / E-GSM Power Class E2 for DCS / PCS
PS (Packet Switched) Data Rate	GPRS multi-slot class 123, CS1-CS4, up to 85.6 kb/s DL/UL EDGE multi-slot class 123, MCS1-MCS9, up to 236.8 kb/s DL/UL
CS (Circuit Switched) Data Rate	GSM CS data up to 9.6 kb/s DL/UL

INPUT/OUTPUT

Digital Input	1
Ignition Input	1
Output	1
Status Indicators	Network registration, GPS status

ELECTRICAL

Input Power	Current 6-24V DC
Battery	Internal 650 mAh rechargeable Li-Ion
Current Approx.	45mA (active average) 150 μ A (sleep)

PHYSICALS

Dimension	99 x 54 x 26 mm
Weight	113.4g
Case Material	ABS plastic (water resistant)

ENVIRONMENTAL

Operating Temperature	-30°C to +70°C
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CONNECTORS

Connector Type	5 wire harness
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