

CR20



Dual-Band GSM/GPRS/EDGE and dual-ban UMTS/HSPA

Embedded GPS and GSM Antenna

Wide Operating Voltage Range 9V to 36V DC

CR20 is vehicle tracker, with GPS and GSM location service. CR20 is a quad-band GSM/GPRS/EDGE that works on frequencies of GSM 850MHz, EGSM 900 MHz, DCS 1800 MHz, PCS 1900MHz. The device could be monitored by server or user mobile phone APP.

CR20 has multiple input/output interfaces that can be used to monitor vehicle status or connect external device. User can setup device working parameter by PC setup program base on personality application. CR20 works with embedded GPS antenna and embedded GSM antenna, Embedded GPS antenna can switch to external GPS antenna while it is connected.

Advantages:

- ◇Dual-Band GSM/GPRS/EDGE and dual-ban UMTS/HSPA
- ◇High GPS sensitivity -165 dBm (Tracking)
- ◇Internal GPS and GSM Antenna
- ◇Multiple Digital Input, Anlage Input and Output
- ◇Internal backup Battery 500mAh
- ◇Embedded 4M Flash
- ◇DC Tolerance voltage, from 9V to 36V

Specifications

ITEM	Specifications
GSM frequency band	GSM 850/900/1800/1900 MHz
GPS sensitivity	-165 dBm
Positioning accuracy	Without aid:3.0 M
Dimension	108 mm x 74 mm x 25 mm
Weight	165g
Coordinate system	WGS-84
Input voltage	DC 11 – 36 V/1.5 A
Built-in battery	300 mAh/3.7 V
Normal power consumption	60 mAh
Operating temperature	-20 to 80°C
GSM antenna	Internal antenna
GPS antenna	Internal antenna (the side with the label facing upwards)
Built-in memory chip	4 Mb
Sensor	3D acceleration sensor (optional,for vibration wakeup and vehicle stealing alarms)

OTA update	Update through HTTP
Port	1 positive Input 1 input for vehicle ACC 1 analoge input 1 negative input 1 output for fuel cut (ARM) 1 output for chanell output(trunk, buzzer...) 1 Setup port