



Hiro A10

Automatic Vehicle Locator

- ◆ Low Size & Price
- ◆ Displaying Real-Time Location on the Map
- ◆ Including Types of Motion & Route Reporting Based on Vehicle, Date, Driver, Group & etc
- ◆ with LED Display Includes GPS, Power and Server Connection Status
- ◆ With Input Voltage 9 to 30 VDC
- ◆ With Built-in Battery
- ◆ Anti-Theft



Hiro A10

Automatic vehicle locator



Name Hiro A10
Technology..... GSM/GPRS/GNSS/
Bluetooth
Dimensions..... 79*43*12mm (L*W*H)
Operating Temperature -40C to +75C
Weight..... 60 Grams



GNSSGPS/GLONASS
Receiver 33 Channel
Tracking Sensivity -165dBm
Accuracy..... < 5 Meters
Hot Start < 1S
Warm Start..... < 25S
Cold Start..... < 35S



Technology
2G Bands..... Quad- Band
850/1900/1800/900/MHz



Input Voltage..... 930-VDC
Back up Battery..... 130 mAh Li-Ion
Battery



Specification..... 2 & 3 (EDR)
Peripherals Bluetooth Headsets



Digital Inputs 2
Digital Outputs 1
USB Micro-USB
LED Indication 3
SIM Micro-SIM
Memory..... 200000 Records
Microphone..... Embedded



SensorsAccelerometer
Configuration & USB/Bluetooth/
Firmware Update SIM/WEB
Ignition.....Digital Input 1/Accelerometer/
Detection External Power Voltage



Miniature M20

Precise Handheld GNSS

- ◆ High Precision GNSS (2cm)
- ◆ Dual band GPS, Glonass, Beidou, Galileo
- ◆ Low Cost RTK
- ◆ Very Fast RTK (10sec)
- ◆ Anti-Jammer Receiver
- ◆ Helix or Geodetic Antenna



Miniature M20

Precise Handheld GNSS



Receiver

Nameminiature m20
Dimension.....20*8*4cm (L*W*H)
Operating Temp -40C To +75C
Weight..... 0.7kg
Humidity 100%
Shock..... 2m
Protection.....IP67



Positioning

GNSS.... GPS, GLONASS, Beidu, Galileo
Receiver 170 Channel
Single RTK20mm + 1ppm RMS
Network RTK.....20mm + 0.5mm RMS
Static Accuracy 20mm + 0.5ppm RMS



Technology

Bluetooth..... V4.0
GSM.....4G
AntennaHelix



Power

Input Voltage 5VC
Internal Battery.....5A Polymer
Battery Life Time 10 Hours
Consumption.....2w



Communication

I/O USB, Serial (Lemo 7 pin), Bluetooth
Data formatRTCM, NMEA, NTRIP
Application Android 6 or higher
Network Protocol VRS, Max, iMax, fkp



Xima S10

Surveying GNSS Receiver

- ◆ High Precision GNSS Receiver
- ◆ Multi Frequency/Multi Constellation
- ◆ 1cm Precision
- ◆ GSM/Bluetooth/Radio/IMU
- ◆ 800 Channel
- ◆ Low Cost Receiver



Xima S10

surveying GNSS Receiver



Receiver

NameXima S10
Dimension..... 17*17*12cm (L*W*H)
Operating Temp -20C to +75C
Weight..... 2kg
Humidity 100%
Shock..... 2m
Protection..... IP67



Positioning

GNSS.... GPS, GLONASS, Beidu, Galileo
Receiver800 Channel
Single RTK 10mm + 1ppm RMS
Network RTK..... 10mm + 0.5ppm RM
Static Accuracy5mm + 0.5ppm RMS



Technology

OEM..... Hemisphere
Bluetooth..... V5.0
GSM..... 3G/4G
Radio Power0.5W, 2.0W
Radio Frequency 430 ~ 450MHz
Tilt CompensationIMU
SD Card 16GB
Interface..... Android
Noise EMC/EMI Protection



Power

Input Voltage 12VC
Internal Battery..... 13A Li-Ion
Consumption..... 5W
Battery Life Time 16h



Communication

I/O USB, Serial(Lemo 7 pin), Bluetooth
Data format.....RTCM, NMEA, NTRIP
Application Android 6 or higher
Network Protocol VRS, Max, iMax, fkp