

Ruggedized High Accuracy GIS Tablet P78P





Hold by hand, ease of use



External antenna support,
more accuracy provided



1 Power button	9 Function Key (free for your assigned function)
2 GNSS antenna	10 Speaker
3 Pogo pin	11 Battery
4 USB connector	12 Camera flashlight
5 Front Camera	13 Rear Camera
6 Light sensor	14 NFC
7 Touch panel	15 Volume key
8 Microphone	16 SD card slot



Compact high precision quad helix antenna

Antenna protection base, fully protects the antenna from damage.

Built in multi satellite multi frequency GNSS module with low power consumption and high precision

GNSS Module Performance

GNSS Module	F9P	M8N
Channels	184	72
Satellite Signal	GPS:L1,L2 GLONASS:G1,G2 BDS:B1,B2 GALILEO:E1,E5	GPS: L1 BD: L1
Output Rate	<=5HZ	<=5HZ
Accuracy	Horizontal 1.5m	Horizontal 2.5m
SBAS	-	Horizontal: 2m
RTK	2cm+1ppm	-

System

CPU	Quad Core ARM Cortex-A53 1.3HZ
Operating system	Android 7.0
Memory	3GB
Flash	16GB
LCD Display	
Display-front	8 TFT LCD
Resolution	1280X800
Brightness	400nits
Touch Screen	5 points capacitive touch (PCT)

Peripherals

Camera	Front 5M, Rear 13M With Flashlight
Sensor	Electronic Compass Acceleration sensor Gyroscope Brightness sensor Barometer NFC
Barcode Scanner	Optional
Audio & Vibrator	microphone , speaker、 vibrator

Wireless

Wi-Fi	IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.1 (BLE, HS compliant) 2G GSM/GPRS/EDGE
WWAN	3G WCDMA LTE 4G all Netcom
GPS	GPS /Glonass Optional uBlox ZED-F9P/M8N

I/O Interface

USB	USB 2.0 port High Speed / OTG Compatible.
SD Slot	UP to 64GB
Pogo pin	Extra power pins for vehicle bracket ; 5V/2A
SIM Card Slot	Micro SIM (3FF) Slot

Power

Battery Capacity	3.8V 6200mAh , Replaced by rechargeable battery
Adapter Input	AC 100~240v 50~60HZ
Adapter Output	9V/2A,5v/2A

Mechanical & Environmental

Sand, dust & water	IP65
Drop	1.2meter protection
Operating Temperature	-10°C~55°C
Storage Temperature	-20°C~65°C
Operating Humidity	5%~95% RH
Dimensions(mm)	220X147X20mm
Weight	550g

Key

Power	one
Volume	One, bidirectional adjustment

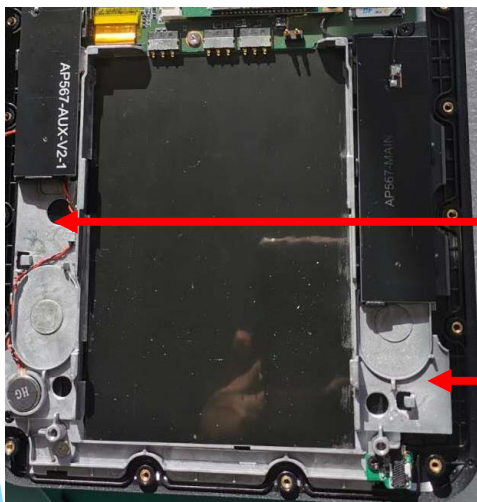


Modular LTE 4G for global market

Replaceable battery designed with high capacity



Dual-injection molding, solid and beautiful

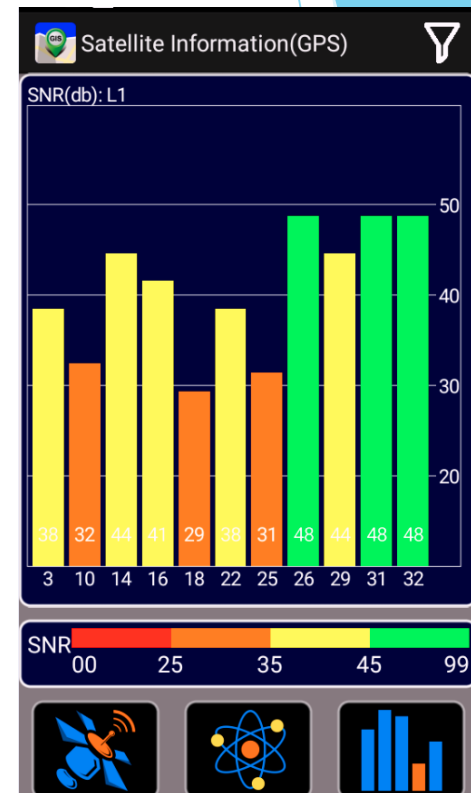
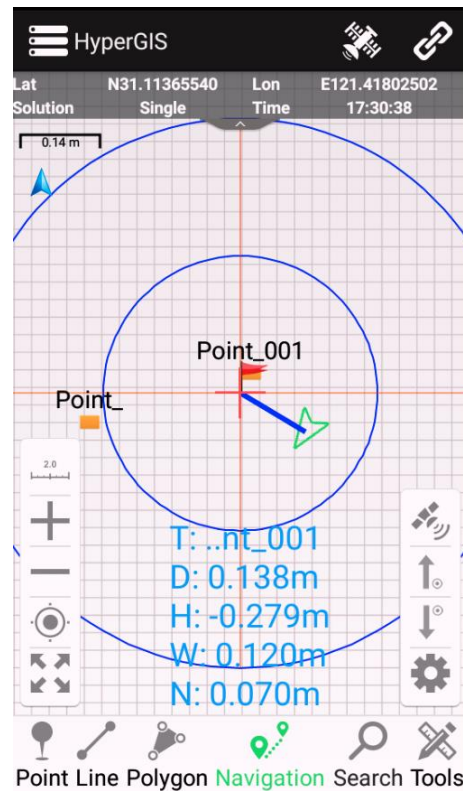
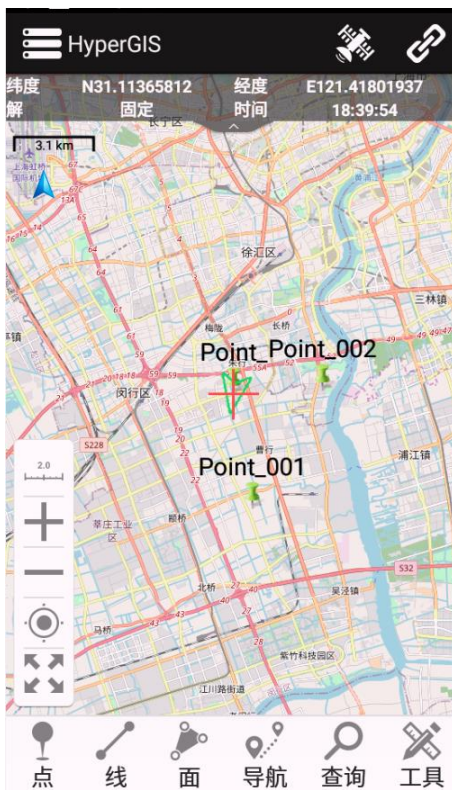


Internal integrated aluminum alloy metal bracket. Protect battery safety, double firmness

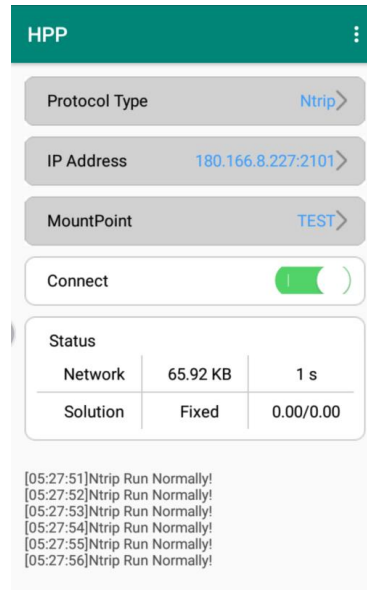


Metal inner frame battery bracket, more secure

Build-in HyperGIS App for GIS data collection



The third-party software does not need to be changed, and connects CORS station directly through Android built-in location service to obtain high-precision positioning data!!!



Third-party APP support.
Build-in high precision location service APP.
Support Ntrip and TCPIP connection for the CORS system

