







**S580 is a compact and light GNSS receiver** but at the same time performing and with centimeter accuracy. S580 track double frequency signals and works with all satellite system (GPS, Glonass, BeiDou, Galileo and QZSS). Compared to traditional GIS products, the S580 is an intelligent, high precision data acquisition receiver that can be wearing it or fixing it on the pole offering greater freedom of movement and flexibility. The S580 can communicate with an external device as tablet, smartphone or PC through Bluetooth and Wi-Fi. Thanks to the internal web interface, or through the Cube-connector APP, the receiver can be configured and prepared to receive RTK differential corrections and ready to be connected to any software for Survey or GIS. Rubber protective cover, increase the protection of the device, non-slip and no damage, the whole device protective class reaches **IP67**, and it resists **1.2m hard ground drop**.

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**ANDROID SYSTEM**  
 Android system on board
- 
**FULL CONSTELLATION SYSTEM**  
 GPS, Glonass, BeiDou, Galileo, QZSS
- 
**HIGH PRECISION**  
 High precision positioning, centimetric accuracy
- 
**WEB UI**  
 Web interface for controlling and managing settings
- 
**DATA TRANSMISSION**  
 Wi-Fi, Bluetooth and external radio
- 
**RTK AND POST-PROCESSING**  
 S580 can work in real time with RTK corrections and simultaneously record the raw data for post-processing.



**Ground Control Points**



**Data inventory**



**Vegetation**



**Utility Locators**



**Bathymetry**



**Ground Penetration**



**Cadastre**

