



G659

GIS Data Collection

G659 uses high-precision helical antenna, professional positioning module, 3.2-inch high-brightness touch screen and physical buttons, professional operating system, customized functional software, friendly interaction, powerful, industrial proof, long-lasting battery, and meets the general data collection needs of GIS users.

Full constellation reception

Support Beidou, GPS, GLONASS, Galileo satellite constellations, positioning accuracy, it is fast and supports single Beidou positioning.

Qualcomm® Octa Core

Equipped with Qualcomm® Octa Core high-efficiency processor, advanced processor technology guarantees reduced power consumption.

Storage Capacity

Built-in 8GB storage, to meet the needs of mass data storage.

Glare Resistant Screen

Use 3.2-inch Blan View anti-glare screen, clearly visible in sunlight, compatible with gloves and wet hands.

Industrial defense

IP68 rating (water and dust proof), up to 1.8 meters drop resistance, have no fear of harsh environmental challenges.

Attribute Collection

Support point, line and area spatial information collection, supports custom features such as a library, multimedia information collection.

Rich in Data Formats

Support KML, EXCEL, SHP and other common export data formats, seamlessly interface with GIS software.

Product Specification

GNSS Performance		Data Communication	
Channel	64	Data Interface	Type-C interface, Support NMEA data export output
Satellite Tracking	BDS, GPS	Wireless Communication	Bluetooth/Wifi
Antenna Type	Helical antenna	Network Modem	Integrated 4G modem
Positioning Accuracy	Single: 2-5 m DGNSS:0.5m RTK: 5cm+1ppm	Protection	
Update Rate	1Hz	Waterproof & Dustproof	IP68
System		Drop Resistant	Drop Resistant up to 1.8 meters
System Version	Android7.0	Operating Temperature	-20℃~ 60℃
Processor	Qualcomm® Octa Core	Storage Temperature	-30℃~70℃
Storage		Sensor	
RAM	1 GB	Electronic Compass	Support
ROM	8 GB	Barometer	Support
	Supports TF card expansion	Physical	
Screen		Size	174 x 66 x 32 mm
Screen Size	3.2 inches	Keypad	Navigation key + 4 function keys + 1 side key
	Compatible with gloves and wet hands		
Resolution	480 * 800, Blan View sunlight screen		
Camera			
Pixel	8MP with autofocus		
Flash	Dual flash		
Power Supply			
Battery	Built-in 4000mAh lithium-ion battery		
Usage Time	16 hours		

Illustrations and technical specifications are subject to change without notice.



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