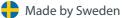


SHC55 Handheld Controller





SHC55 Handheld Controller



5.5" sunlight readable display capacitive touch screen for fingers or stylus.



QWERTY full keyboard designed, convenient for different measurement application scenarios.



Quick charge with internal lithium battery to improve efficiency under long time job.



Android 11.0 operating system equipped to maintain the productivity of numerous survey projects and data.

Data Specifications

GNSS Signal Tracking	GNSS antenna GPS GLONASS BDS AGPS
No. of Channels	20

COMMUNICATION INTERFACE			
Cellular mobile	4 G, Dual Nano-SIM		
WiFi	IEEE 802.11 b/g/n, Wapi, AP		

IEEE 802.11 b/g/n, Wapi, AP BT5.1, BLE, NFC USB, TypeC interface, OTG

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Bluetooth USB

Operating System	Android 11
Processor	CPU: 8 core; 2.0 GHZ
Storage	3 GB RAM+32 GB ROM; 4 GB RAM+ 64 GB ROM (optional)
	T-Flash memory card, up to 128 GB
Display	5.5", 720*1440, bright Outdoor Color capacitive touch screen
	(with touch pen, can be operated with gloves)
Input Configuration	QWERTY full keyboard, number / letter separate,
	professional custom smart input method

GENERAL

Application

Environmental

Physical Properties

www.satlab.com.se



Camera: Built-in 13 million pixel camera Flash: Highlight Flash LED flash(support flashlight function) Sensor: gravity sensor, compass, light sensor, gyroscope

MIL-STD-810H IP68 environmental protection Drop resistant 1.8 m Temperature -20°C to 60°C Operating -30°C to 70°C Storage

Size: 221 mm x 78 mm x 16.5 mm Weight: 406 g within battery Battery: 9200 mAh internal Operation Time: \geq 14 h



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