

SHC555

Handheld Controller



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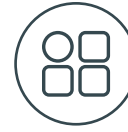
5.5" sunlight readable display capacitive touch screen for fingers or stylus.



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(OPTIONAL)

WiFi

IEEE 802.11 b/g/n, Wapi, AP

Bluetooth

BT5.1, BLE, NFC

USB

USB, TypeC interface, OTG

SYSTEM

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)

Inout Configuration

QWERTY full keyboard, number / letter separate,
professional custom smart input method

GENERAL

Application

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

Environmental

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

Physical Properties

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



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