

SC200

DATA CONTROLLER

Empower Fieldwork with Efficiency and Durability



UPGRADED POWERFUL SYSTEM

Embracing the latest Android 11 OS, the SC200 reaches new heights in performance and compatibility. With an 8-core 2.0GHz CPU, 4GB RAM, and 64GB internal storage, it ensures seamless compatibility with various third-party field software. The inclusion of advanced sensors further solidifies its technological prowess.

ENHANCED USER EXPERIENCE

The SC200 elevates the user interaction with a 5.5" sunlight-readable touch screen, providing better clarity and convenience. Integrated 4G, WiFi, and Bluetooth connectivity, simplifying the process of linking with external GNSS devices and transmitting data. A user-centric workflow is at the core of its design.

RUGGED DESIGN FOR HARSH ENVIRONMENTS

Built to withstand extreme conditions, the SC200 holds an IP67 waterproof & dustproof rating. The device's durability ensures reliable operation in challenging environments. Fueled by a robust 7700mAh battery, the SC200 extends operational time beyond 12 hours, setting a new standard for work efficiency.

SYSTEM

CPU	8 core 2.0GHz
Operating System	Android 11
RAM	4GB
ROM	64GB
Camera	13MP rear camera
Screen	5.5-Inch HD highlight screen, 5-point capacitive touch screen
Resolution	720*1440 pixels
Signal tracking	GPS + BDS + GLONASS
Sensors	G-sensor, Light-Sensor, Accelerator, NFC, Microphone

PHYSICAL & ELECTRICAL

Size	221*77.7*16mm
Weight	350g (Including battery)
Battery	7700mAh, more than 12 hours working time with screen on
Charge	Fast charge, less than 5 hours charging time

COMMUNICATION

BT	BT5.0 (BLE)
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G/5G
SIM	- 1 nano SIM card slot - 1 SIM card slot shared with TF card
4G	FDD-LTE B1/B3/B5/B7/B8 TDD-LTE B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA/EVDO BC0/BC1
NFC	- Support protocol: ISO14443A/B, ISO15693 - Reading distance: 0-5cm
TF	Support up to 256G extend TF card
Interface	USB-Type C, support fast charge, support OTG

ENVIRONMENTAL

Working temperature	-20℃ ~ + 55℃
Storage temperature	-30℃ ~ +70℃
Waterproof & dustproof	IP67
Shock	Designed to survive a 1.5m drop onto concrete
Humidity	95% no condensation
Electrostatic protection	Air discharge ±15kV, contact discharge ±8kV

ACCESSORY

AC adapter
USB cable
Hand strap
Battery

All specifications are subject to change without notice.

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