



## Rugged data controller

The CS3i combines industrial-grade design with Android 11, delivering robust performance for demanding environments. Its ultra-thin IP68-rated construction ensures complete resistance to dust, water, and shocks, while 4G full-netcom support guarantees reliable connectivity in remote areas. Equipped with high-definition speakers for loud, clear audio, it operates seamlessly even under extreme temperatures. Compatible with major telecom networks and mapping software, this durable smart terminal is built to excel in harsh conditions.

### Durable & Ergonomic Design

**IP68 Certified:** Ultra-thin, dustproof, waterproof, and shock-resistant for extreme environments.

**5.45-inch Touchscreen:** Supports 5-point multi-touch for intuitive operation.

**Dedicated Physical Keypad:** Numeric + alphabetic independent keys for fast, precise input.

### High-Performance Hardware

**64GB ROM + 4GB RAM:** Ample storage for apps and data, ensuring smooth multitasking.

**13MP Autofocus Camera:** Captures high-resolution images/videos with quick focus.

**Type-C Fast Charging:** Supports 2A rapid charging for efficiency.

### Uninterrupted Connectivity

**4G Sim:** Works with major carriers for reliable network coverage.

**Android 11 OS:** Compatible with mainstream mapping/navigation apps.



# CS3i

### Long-Lasting Power

**9,000mAh High-Capacity Battery:** High-voltage polymer lithium battery for extended field use.

**Wide-Temperature Operation:** Functions flawlessly in extreme heat or cold.

### Enhanced Usability

**Loud HD Speaker:** Clear audio output even in noisy environments.

**Industrial-Grade Durability:** Built to withstand drops, vibrations, and harsh conditions.

## SYSTEM

OS	Android 11
CPU	8-core 2.0GHz processor
Memory	4GB RAM+64GB ROM
External storage	Micro SD, up to 512GB

## Environment

Display	5.5inch Resolution:720*1440p
Touch Panel	5-point capacitive touch
Button	QWERTY full keypad
Camera	Rear 13MP, Support Flash light
Sensors	Ambient Light Sensor and Accelerometer
Notification	Audio, Vibration, and LED Indicators
Interface	"Option1:1*Nano Sim+1*Micro SD Option2:2*Nano Sim"

## PHYSICAL PARAMETERS

Dimension	221mm x 78mm x 16.5mm
Weight	410g

## ELECTRICAL

Built-in battery	9000mAh(Support Rapid Charging) Working time:18h Charging time:≤5hours
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## DATA COMMUNICATION

GNSS	GPS+BDS+GNSS+GLONASS+AGPS
WIFI	IEEE 802.11 a/b/g/n/ac Dual-band:2.4G/5G
Network	·FDD-LTE B1/B2/B3/B4/B5/B7/B8 /B12/B17/B20/B28 ·TDD-LTE B34/B38/B39/B40/B41 ·WCDMA B1/B2/B5/B8 ·GSM B2/B3/B5/B8 ·TD-SCDMA:B34/39
Bluetooth	BT5.0(BLE)
NFC	Supported

## ENVIRONMENTAL

Temperature	Work Temperature:-20°C~+55°C Storage Temperature:-40°C~+70°C
Humidity	5%~95%
Protection	IP68
Shock	Withstand 1.5M pole drop
ESD	Air discharge:±15kV Contact discharge:±8kV



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