

C100T

GIS SYSTEM

○ **18h endurance**

○ **5.45-inch Sunlight-Readable Screen**



○ **Dual Network Dual Standby**

○ **8-core High-performance CPU**

C100T Data Controller

C100T control terminal is a versatile data controller crafted specifically for the surveying sector. It boasts an outstanding battery life of up to 18 hours. Its 5.45-inch display is readable in direct sunlight, and with an IP68 protection rating, it can withstand various harsh outdoor conditions. The powerful 8-core processor and Android 11 operating system ensure that the C100T operates efficiently and smoothly, and it is compatible with multiple measurement software applications, facilitating surveying tasks.



ITEM		SPECIFICATION
SYSTEM	Operating system	Android 11
	CPU	8-core 2.0GHz processor
	Memory	4GB RAM + 64GB ROM
	External storage	Micro SD, up to 512GB
PHYSICAL PARAMETERS	Display	Screen size: 5.45-inch Resolution: 720*1440px
	Touch Panel	5-point capacitive touch
	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
DATA COMMUNICATION	GNSS	GPS/BDS/GNSS/GLONASS/AGPS
	Bluetooth	BT5.0(BLE)
	WIFI	IEEE: 802.11 a/b/g/n/ac Dual-baud: 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
	NFC	Supported
ELECTRICAL	Battery (non-removable)	9000mAh (Support Rapid Charging) Working time: 18h Charging time: ≤5 hours
ENVIRONMENT	Working Temperature	-20°C~+55°C
	Storage Temperature	-40°C~+70°C
	Work Humidity	5%~95%
	Anti-vibration	Withstand 1.2M pole drop
	Protection	IP68
PHYSICAL	ESD	Air discharge: ±15kV Contact discharge: ±8kV
	Dimension	221mm*78mm*16.5mm
	Weight	410.6g

► Manufacturers may update parameters at any time, please refer to the latest product information.

