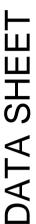






UHF PDA



Product Description

Main Features

The RFO-CS720 is an industrial RFID terminal of data capture. It supports both RFID tags recognition and traditional barcode like 1D & 2D scanning. Even though, RFO-CS720 is designed with only 465g weight, which is easier for the user to hold and operate it for a long time. By the RFID module & scanner combination, RFO-CS720 could be wildly used in industries like retail, warehousing, public assets management, etc. to help customers to optimize their business and assets management.

Features:

- Qualcomm 8 core 1.8GHz CPU
- RAM+ROM: 4+64GB
- 6400mAh Battery
- 4G/Dual-band WIFI

- Android 9.0 - 5.2" FHD (1080P) screen - IP65/1.5m drop test



•Manufacturing •Health Care •Service Maintenance & Diagnostics •Security •Asset management •Automotive •Waste management •Food •Retail & POS •Logistics •Transportation •Home Automation

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Technical Specifications	RFO CS720			
Platform				
CPU Option 1	Cortex-A53 Octa core 1.8GHz			
Operating System	Android 9.0			
Memory	4GB+64GB			
Physical Charateristics				
Dimensions	156(H)×127.5(W)×79.5(T)n	nm		
Weight	480g (depends on different			
Touch Panel		Multi-touch panel, gloves and wet hands supported		
Display	5.2 inch. 1920*1080			
Power	Device battery: removable 6400mAh rated capacity; Bottom type-C USB interface, support QC 3.0, support intelligently identifying PC and charger; Support charging cradle for charging the pistol grip.			
Expansion Slot	Micro SD Card, 128GB SDHC compatible			
Notification	Sound, Vibrator, LED indicator			
Keypad	Volume +, Volume -, Power on/off button, 2 scan buttons, pistol grip scan button, and 1 customer key			
Scanning & Communications				
Barcode reader (optional)	2D Image scan engine			
Camera (optional)	Front camera:5M pixel / Rear camera: 8M pixel			
UHF RFID				
Frequency	840-960MHz (may be slightly different depending on the country or region), default 902-928MHz			
Protocol	ISO-18000-6C, EPCC1G2			
Antenna	4dBi circular polarization, default as 920-925MHz			
Power	5~33dBm			
Reading Range / Writing Range	>8m @impinj H47 (depending on the tag and environment) / 0-300cm (depending on the tag and environment)			
Multi-tag reading	500 tags decoding within 20 seconds (actual speed subjects to the influenc of surroundings)			
NFC				
Protocol	Support ISO15693, ISO14443A/B (without encryption protocol), ISO14443A/B encrypted tags (Mifare one S50, S70 and the compatible cards), support NFC protocol and Identification Cards.			
Frequency	13.56 MHz			
Wireless				
WLAN	IEEE 802.11a/b/g/n/ac (2.4G/5G dual-band WIFI)			
Bluetooth	Bluetooth 4.2 (Support BLE)			
WWAN (optional)	2G: 850/900/1800/1900MHz			
GNSS	GPS/AGPS, GLONASS, Beidou, internal antenna			
Accessories				
Others	Fast Charge Adapter	Single Charging Dock (optional)		
	Type-C USB Cable	4-slot Charging Dock (optional)		
		Handle Battery (optional)		
		4-slot Battery Charger (optional)		
Environment				
Operating Temperature	-20 °C to +50 °C			
Storage Temperature	-40°C to + 70°C			
Humidity	5% to 95% RH non-condensing			
Drop	Multiple 1.5m drops to marble across the operating temperature range			
Tumble Specification	1,000 1.64 ft./0.5 m tumbles (2,000 impacts)			
ESD	±15kV Air discharge, ±8kV direct discharge			
Sealing	IP65			

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echnical Specifications		RFO-CS720 Accessories		
Fast Char	rge Adapter	Type-C USB Cable		
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Single Charging Dock (optional)	4-slot Battery Charger (optional)	4-slot Charging Dock (optional)	Handle Battery (optional)	

Article no:

further options

on demand

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