CL7202G9 8" RFID TABLET PC

Features:

- Excellent Impinj R2000 chip, UHF RFID read range up to 3-10 meters. NFC function supportable

- Android 5.1 OS (7.0 optional) , MTK quad-core CPU support heavy working

- Over-molding design, bigger screen for easier operation

- IP65 rugged, 1.2m free drop tested, applying to kinds of severe environment

Specifications:

Functional Configurations		Major parameter
Basic functions	CPU	ARM Cotex-A53 Eight-core / Main frequency 1.5GHz
	Operating system	Android 5.1
	Memory	RAM 3GB / ROM 32GB / Expansion: Supports up to 128 GB TF card
	Display	Size: 8inch / Resolution: 1280*800 160 degree wide Angle of view, visible under strong light Multi-touch capacitive screen
	Keypad	Power key, volume up, volume down ,function key F1, function key F2
	4G/3G/2G	TD-LTE, FDD-LTE, WCDMA, EVDO(CDMA2000), GSM, CDMA
	Wi-Fi	IEEE 802.11 b/g/n/a 2.4G/5G
	Bluetooth	Bluetooth V2.1+EDR/V3.0+HS/4.1 Connection range of 10m and above Support Bluetooth print, Bluetooth communication
	Camera	800W front, 1300W rear, autofocus, flashlight function.
	Positioning module	GPS,AGPS, Beidou, positioning accuracy less than 10 meters Cold start time less than 60s, hot start time less than 3s
	Notification	Vibrator and Indicator LED, Speaker

	Gravity sensor	Support
	Electronic compass	Support
	Light sensor	Support
	Proximity Sensor	Support
	Audio	Speaker, microphone
Special functions	Barcode Engine	The professional scanning engine module supports one-dimensional barcode and two-dimensional code scanning
		Reading mode: 1D Laser scanning, 2D CMOS camera
		2D: PDF417.QR Code(Model 1/2) ; DataMatrix(ECC200.ECC000,050;080.100.140),Aztec,MAXiccde, LPCode,Hanxin etc. 1D: de128.EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codaba,China post 25,interteaved 2 of 5,ISBN/ISSN.Code93 etc.
	NFC/HF RFID	Frequency 13.56MHz ISO15693, ISO14443A
	UHF RFID	ISO/IEC18000-6C/ EPC Global C1Gen2 Max support 3-10m long reading
	Modulated infrared communication	Meet the infrared requirements of DL/ t645-1997 and DL/ t645-2007 standards
	Infrared laser communication	The wavelength of infrared laser emission is 980nm and the error range is 965nm ~ 995nm The carrier demodulation center frequency of the infrared receiving is 38kHz The red laser has a wavelength of 650nm The distance between the center point of the red spot and the laser infrared spot is no more than 1.5cm at 1m, no more than 2cm at 3m and no more than 3cm at 5m
	Security unit	For secure decryption
Physical interfaces	SIM card	SIM card×2
	TF card	Micro SD×1 / Support TF card expansion

	PSAM	PSAM card×2
	USB OTG	USB TYPE C×1 / USB2.0 /Support device charging function
Expansion	RS485	Transfer to RS485 via USB
	RS232	Transfer to R232 via USB
software requirement	OS	Android 5.1 / Android 7.0 optional
	SDK	Provide secondary development documentation for handheld devices and related (scanning, infrared, etc.) driver and SDK development package
Physical Characteristics	Power Consumption	Standby 72 hours / Continuous working 8 hours
	Temp.	Operating Temp.: -30℃ ~ +55℃ Storage Temp.: -30℃ ~ +65℃
	Humidity	5%-95% (non condensing)
	EMC	Comply with relevant national standards
	Dust & Water Proof	IP66
	Drop Spec.	1.2M Drop to concrete
Accessories	Battery	Replaceable and rechargeable battery, 8000mAh/3.85V Work continuously for more than 8 hours. Support USB charging. Meet GB/t18287-2000 standard
	Power Adapter	General purpose power adapter 5V, standard USB interface Charging time is less than 5 hours
	communication cable	USB communication cable×1