

CTFPND-10C-8GB128GB-BC (7" Android TabletPC/PND, Waterproof IP67, Ruggedized, 1.4-2.4Ghz Deca Core CPU/8GB RAM, GPS/WLAN/BT/3G/4G, Android 10) [Barcode-Reader] [http://www.cartft.com/catalog/il/2937]



Support: Google Play Store

Introducing the new 10.1" capacitive multi touch display water resistant media tablet from CarTFT. CTFPND-10C-8GB128GB-BC is rugged design with IP67 rating whilst also being drop proof. With its detailed industrial and mechanical design, the CTFPND-10C-8GB128GB-BC keeps the high performance media tablet in a fashionable and durable housing which is great for outdoor activities. For a better audio and video experience, CTFPND-10C-8GB128GB-BC allows users to experience high definition (HD) content on the device.

- Deca-Core (10x) 1.4-2.4Ghz 64bit CPU, 8GB RAM, 128GB ROM !
- Barcode Reader/Scanner (U3020)!
- High performance media tablet with rugged design with IP67 rating
- Drop proof of 1M
- Dual Cameras (13MP/5MP)
- Speakers for high quality audio playback



- 10.1" sunligh-readable 1200nit capacitive multi touch screen
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 10 support
- GPS/WLAN/BT/3G/4G !

If you have a project with serious size and are able to sign a NDA we can provide Androis-OS-system builder kit for this device which enables you to create your own Android OS image (eg. own boot logo, own preinstalled apps and settings, etc...) !

Dimension	320 x 228 x 12 mm
Weight from	760 g
Protection Level	1M drop proof & rugged design with IP67 rating
CPU	MediaTek Helio X20 (MT6797) [2x ARM-A72@2.4GHz, 2x ARM-A53@2GHz, 2x ARM-A53@1.4GHz]
GPU	Mali-T720
OS	Android 10 (older version on request)
Memory	4 GB
Storage	64 GB ROM EMCP
Memory Slot	MicroSD (max. 64GB)
GPS Chipset	Built-In
Color Display	10.1" TFT LCD with Multi Capacitive Touch Screen
	1200 x 1920 Pixels IPS/AFFS
Panel Resolution & Brightness	1200nits Sunlight readable
Battery Type	Rechargeable Lithium Type
Battery Capacity	14600mAh
Speaker	Yes
• · · · · · · ·	Axis Accelerometer, Orientation, Gravity, Linear Acceleration,
Sensors	Rotation Vector, Magnetic Field, Gyroscope, Ambient Light Sensor
	13.0 Megapixels (rear side) [AF/Flash]
Cameras	5.0 Megapixels (front side)
	WLAN 802.11a/b/g/n (2.4Ghz/5Ghz)
	Bluetooth 4.0 LE (A2DP+EDR)
Wireless Interface	GSM/EDGE/GPRS/WAP (B2/B3/B5/B8)
	WCDMA [HSDPA+/HSUPA+] (B1/B2/B5/B8)
	TDSCDMA (B34/B39)
	TD-LTE (B38/B39/B40/B41)
	FDD LTE (B1/B3/B7)
I/O ports	USB Type-C 24pin (Support OTG)
	2x USB Host
	DC port
	RS232 port
	3.5mm Headphone with Mic-in
	Build-in Microphone
	MicroSD Reader
	Buttons (Menu, Back, Home, Search, Scan, Defined, Direction,
	Confirm, On/off)
	SIM card slot
	SMA GPS Antenna port (passive, female)
	Barcode scanner (M3296/M3096/E203)



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Environment	Shock-proof : 1-19Hz/1.0mm ;19-200Hz/1.0g Drop-proof : MIL-STD-810G/Method516.6/Procedure IV Dust/Water proof : Class 6/7 Reliability : MTBF>50000h;MTTR<0.5h Operating ambient temperature: -20° to 60°C Nonoperating temperature: -40° to 80°C Relative humidity: 5% to 95% noncondensing Maximum operating altitude: 15,000 feet (4500 m)
Optional modules available (on request)	 UHF RFID (902-928Mhz or 865-868Mhz) HF RFID/NFC (13.56M) LF RFID (125k or 134K with animal tag support) Fingerprint module (G2010) GNSS GPS module with external antenna (RTK, 0.025m accuracy) RTD module with external antenna (GPS, Galileo, QZSS)
Scope of supply	 CTFPND-10C-8GB128GB-BC Android PND (grey color. Green/orange available with 100++ units order) Quick start Manual USB cable AC USB power adapter SIM-Card Adapter