

CTFPND-8C (7" Android Tablet/PC/PND, Waterproof IP67, Ruggedized, 1.5Ghz Quad CPU/3GB RAM, GPS/WLAN/BT/3G/4G, Android 7)



- Android Tablet !
- Water Resistant !
- Drop Proof !
- 1000 nits !



Introducing the new 7" capacitive multi touch display water resistant media tablet from CarTFT. CTFPND-8C is rugged design with IP67 rating whilst also being drop proof. With its detailed industrial and mechanical design, the CTFPND-8C 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-8C allows users to experience high definition (HD) content on the device.

- Quad 1.5Ghz 64bit CPU, 3GB RAM, 32GB ROM !
- High performance media tablet with rugged design with IP67 rating
- Drop proof of 1M
- Dual Cameras (13MP/5MP)
- Speakers for high quality audio playback
- 7" sunligh-readable 1000nit capacitive multi touch screen
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 7 support
- GPS/WLAN/BT/3G/4G !

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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	200 x 135 x 20.7 mm
Weight from	660 g
Protection Level	1M drop proof & rugged design with IP67 rating
CPU	MTK6735 1.5GHz Cortex A53 Quad-Core 64bit
GPU	Mali-T720
OS	Android 7 (older version on request)
Memory	3 GB
Storage	32 GB ROM EMCP
Memory Slot	MicroSD (max. 64GB)
GPS Chipset	Built-In
Color Display	7" TFT LCD with Multi Capacitive Touch Screen
Panel Resolution & Brightness	1280 x 720 Pixels IPS/AFFS 1000nits Sunlight readable
Battery Type	Rechargeable Lithium Type
Battery Capacity	9650mAh
Speaker	Yes
Sensors	Axis Accelerometer, Orientation, Gravity, Linear Acceleration, Rotation Vector, Magnetic Field, Gyroscope
Cameras	13.0 Megapixels (rear side) [AF/Flash] 5.0 Megapixels (front side)
Wireless Interface	WLAN 802.11a/b/g/n (2.4Ghz/5Ghz) Bluetooth 4.0 LE (A2DP+EDR) 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) FM Radio
I/O ports	USB Type-C 24pin (Support OTG) 3.5mm Headphone with Mic-in Build-in Microphone MicroSD Reader Camera+SOS buttons SIM card slot MCX Antenna port (passive) Shock-proof : 1-19Hz/1.0mm ;19-200Hz/1.0g Drop-proof : MIL-STD-810G/Method516.6/Procedure IV Dust/Water proof : Class 6
Environment	Soundness : 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) - NFC (HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD)
Optional modules available (on request)	- UHF RFID (1.5M-2M, 902-928M, 865-868M) - LF RFID (125k) - ZigBee (PADRF1607H)

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Scope of supply

- CTFPND-8C Android PND (grey color. Green/orange available with 100++ units order)
- Quick start Manual
- USB cable
- AC USB power adapter