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PC- and GPS-Solutions

CTFPND-8B (7" Android Tablet/PC/PND, Waterproof IP67, Ruggedized, 1.7Ghz Octa CPU/2GB RAM, GPS/WLAN/BT/3G)

[<http://www.cartft.com/catalog/il/1988>]



498.00 EUR

incl. 19% VAT, plus shipping

- **Android Tablet !**
- **Water Resistant !**
- **Drop Proof !**
- **High Performance !**

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

- Octa 1.7Ghz CPU, 2GB RAM, 32GB ROM !
- High performance media tablet with rugged design with IP67 rating
- Drop proof of 1M
- Dual Cameras
- Speakers for high quality audio playback
- 7" capacitive multi touch screen tablet for great mobility
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 4.4 support
- GPS/WLAN/BT/3G !

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...) !

Hardware

Dimension	200 x 135 x 20.7 mm
Weight from	615 g
Protection Level	1M drop proof & rugged design with IP67 rating
CPU Processor Speed	Cortex A7 1.7G Hz X4 Octa-Core 28nm
OS	Android 4.4
Memory	2 GB
Storage	32 GB ROM EMCP
Memory Slot	MicroSD (max. 62GB)
GPS Chipset	Built-In
Color Display	7" TFT LCD with Multi Capacitive Touch Screen
Panel Resolution & Brightness	1024 x 600 Pixels & 450nits
Battery Type	Rechargeable Lithium Type
Battery Capacity	9650mAh
Speaker	Yes
Accelerometer	Yes
Compass	Yes
Cameras	13.0 Megapixels (rear side) 2.0 Megapixels (front side)
Wireless Interface	WLAN 802.11b/g/n Bluetooth 4.0 LTE (A2DP+EDR) GSM:850/900/1800/1900MHZ,3.75G WCDMA 850/1900/2100mhz
I/O ports	Type A USB Host Mini USB 2.0 (Support OTG) 3.5mm Headphone with Mic-in RS232/TTL port (6pin) Build-in Microphone MicroSD Reader Camera+SOS buttons MMCX Antenna port (passive)
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 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)

Optional modules available (on request)

- NFC (HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD)
- UHF RFID (1.5M-2M)
- LF RFID (125k)
- ZigBee (PADRF1607H)

Scope of supply

- CTFPND-8B Android PND (Color orange. Colors green/grey available with 100 minimum order qty.)
- Quick start Manual
- USB cable
- AC USB power adapter