



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)<br>2.0 Megapixels (front side)                                                                                                                                                                                                                                                                                                    |
| Wireless Interface                      | WLAN 802.11b/g/n<br>Bluetooth 4.0 LTE (A2DP+EDR)<br>GSM:850/900/1800/1900MHZ,3.75G WCDMA 850/1900/2100mhz                                                                                                                                                                                                                                                     |
| I/O ports                               | Type A USB Host<br>Mini USB 2.0 (Support OTG)<br>3.5mm Headphone with Mic-in<br>RS232/TTL port (6pin)<br>Build-in Microphone<br>MicroSD Reader<br>Camera+SOS buttons<br>MMCX Antenna port (passive)                                                                                                                                                           |
| Environment                             | Shock-proof : 1-19Hz/1.0mm ;19-200Hz/1.0g<br>Drop-proof : MIL-STD-810G/Method516.6/Procedure IV<br>Dust/Water proof : Class 6<br>Soundness : MTBF>50000h;MTTR<0.5h<br>Operating ambient temperature: -20° to 60°C<br>Nonoperating temperature: -40° to 80°C<br>Relative humidity: 5% to 95% noncondensing<br>Maximum operating altitude: 15,000 feet (4500 m) |
| Optional modules available (on request) | - NFC (HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD)<br>- UHF RFID (1.5M-2M)<br>- LF RFID (125k)<br>- 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