



669.00 EUR  
incl. 19% VAT, plus [shipping](#)

**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...) !

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|-------------------------------|--|
| 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   |
| Panel Resolution & Brightness | 1200 x 1920 Pixels IPS/AFFS<br>1200nits Sunlight readable  |
| Battery Type                  | Rechargeable Lithium Type  |
| Battery Capacity              | 14600mAh   |
| Speaker                       | Yes  |
| Sensors                       | Axis Accelerometer, Orientation, Gravity, Linear Acceleration, Rotation Vector, Magnetic Field, Gyroscope, Ambient Light Sensor  |
| Cameras                       | 13.0 Megapixels (rear side) [AF/Flash]<br>5.0 Megapixels (front side)  |
| Wireless Interface            | WLAN 802.11a/b/g/n (2.4Ghz/5Ghz)<br>Bluetooth 4.0 LE (A2DP+EDR)<br>GSM/EDGE/GPRS/WAP (B2/B3/B5/B8)<br>WCDMA [HSDPA+/HSUPA+] (B1/B2/B5/B8)<br>TDSCDMA (B34/B39)<br>TD-LTE (B38/B39/B40/B41)<br>FDD LTE (B1/B3/B7)   |
| I/O ports                     | USB Type-C 24pin (Support OTG)<br>2x USB Host<br>DC port<br>RS232 port<br>3.5mm Headphone with Mic-in<br>Build-in Microphone<br>MicroSD Reader<br>Buttons (Menu, Back, Home, Search, Scan, Defined, Direction, Confirm, On/off)<br>SIM card slot<br>SMA GPS Antenna port (passive, female)<br>Barcode scanner (M3296/M3096/E203) |

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|---|--|
| 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 6/7<br>Reliability : 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) | <ul style="list-style-type: none"><li>- UHF RFID (902-928Mhz or 865-868Mhz)</li><li>- HF RFID/NFC (13.56M)</li><li>- LF RFID (125k or 134K with animal tag support)</li><li>- Fingerprint module (G2010)</li><li>- GNSS GPS module with external antenna (RTK, 0.025m accuracy)</li><li>- RTD module with external antenna (GPS, Galileo, QZSS)</li><li>- CTFPND-10C-8GB128GB-BC Android PND (grey color. Green/orange available with 100++ units order)</li></ul> |
| Scope of supply                         | <ul style="list-style-type: none"><li>- Quick start Manual</li><li>- USB cable</li><li>- AC USB power adapter</li><li>- SIM-Card Adapter</li></ul>   |