

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 |