

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



Support: [Specifications](#) | [Manual](#) | [API-Pack](#)

The mobile terminal designed for heavy duty truck fleet management system. Be adopted by field service provider, SaaS vendor and solution provider, warehouse operator, construction contractor, use for industrial applications.

Truck driver use it for navigation, routing, dispatching, e-signatures, proof-of-delivery, order management, vehicle maintenance, fuel

consumption management, logbook, and fleet operators use it for ELD and extend digital workflow to mobile vehicles, improving productivity.

CTFPND-11B is a high performance tablet terminal with 8" display, IP67 rated. Equipped with octa core processor, advanced GPS chipset, 4G/3G/WLAN module, with RFID, Bluetooth, camera and support hardware customization.

Support MDM remote control server. Support OTA upgrading, firmware customization, APK integration and debug log.

- High performance media tablet with rugged design with IP67 rating
- Rear Camera 20MP
- 8" capacitive multi touch screen tablet for great mobility
- 500 nits brightness
- True HD 1080P Video Playback & Output
- High capacity battery for an entire days use
- Android 12 support
- GPS/WLAN/BT/2G/3G/4G(LTE) !
- RFID (NFC)!
- Serial ports (2x RS232, 2xRS485)!

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/Weight      | 207x138x15mm, 530g                                                      |
| CPU Processor Speed   | 2.0Ghz Octa Core MTK                                                    |
| OS                    | Android 12                                                              |
| Memory                | 4GB RAM                                                                 |
| Storage               | 64GB NAND Flash                                                         |
| Memory Slot           | SD/TF card                                                              |
| GPS Chipset           | High sensitivity receiver, 64 channels                                  |
| Color Display         | 8" TFT multi touch capacitive touchscreen                               |
| Panel Resolution      | 1280x800                                                                |
| Speaker               | Yes                                                                     |
| Antennas              | Internal+MMCX external                                                  |
| 3G/GPRS Module        | 2G/3G/4G baseband from MTK platform                                     |
|                       | GSM – 850/900MHz, 1800/1900Mhz                                          |
|                       | WCDMA – 850/900/1700/1900/2100Mhz                                       |
| Camera                | FDD (4G) – B1, B3, B5, B7, B8, B20                                      |
|                       | 20MP rear with autofocus and flashlight                                 |
|                       | NXP PN 553 chipset. Supports NFCIP-1 and NFCIP-2,                       |
| RFID                  | ISO/IEC14443, ISO/IEC 15693, MIFARE and FeliCa                          |
| Light Sensor          | Yes, default                                                            |
| Gyroscope             | Yes, default                                                            |
| G-Sensor              | Yes, default                                                            |
| Wired Interface       | Cradle: LAN RJ45 (10/100 Mbit)                                          |
| Wireless Interface    | WLAN (802.11b/g/n/ac+Bluetooth v2.1+EDR, 3.0+HS, v4.1+HS, optional LORA |
| LED                   | Two-color LED (Red/Green)                                               |
| Operating voltage     | 12-24V DC input                                                         |
| Battery               | Built-In (8000mAh, Standby 1 week+, ~6hrs+ operating)                   |
| IP Standard           | IP67                                                                    |
| Operating temperature | -10 bis 60°C                                                            |

|                 |                                         |
|-----------------|-----------------------------------------|
| I/O ports       | Docking Connector (18-pin)              |
|                 | 1xUSB Type C 2.0 OTG                    |
|                 | 1x3.5mm Audio Headphone Jack            |
|                 | 2xUSB Type A 2.0 OTG on the cradle      |
|                 | 1xRJ45 Connector on the cradle          |
|                 | 1xType C on the cradle for power supply |
|                 | 2x Nano-SIM card slot                   |
| Scope of supply | 1x 8" Android TabletPC                  |
|                 | 1x Cradle                               |
|                 | 1x RAM Mount                            |
|                 | 1x USB Cable                            |
|                 | 1x NFC card                             |