709.00 EUR
incl. 19% VAT, plus shipping

- android
- RFID (NFC) !
- GPS ! Bluetooth ! WiFi !
- Cradle included !

Support: Specifications | Quick Start Quide | Pinout | Manual

- Preinstalled Android 12
- Octacore CPU with 2,0 GHz, 4GB RAM and 32GB eMMC
- Wireless WiFi, BT, 2G/3G/4G Network, DockingStation with RJ45 LAN Port
- Powerfull 7600mAh Batterie
- Operating Temperature: -10°C - 60°C

- 16MB Autofocus Camera, 8.0MP Frontcamera

The mobile terminal is designed for Mobile Workers, even in Extreme Conditions. 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-12 is a high performance tablet terminal with 10" display, IP67 rated. Equipped with octa core processor, advanced GPS chiset, 4G/3G/WLAN module, with RFID, Bluetooth, camera and support hardware customization.

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...) !

PHYSICAL CHARACTERISTICS	
Dimension	260 x 174 x 17mm, 930g
Display	10inch, IPS panel (1920 x 1200 pixel) / LED Backlight Capacitive multi-touch / Glove, Wet, Stylus
Power	Rechargeable Lit hium-ion Battery 3.85V 7600mAh
Expansion Slot	User accessible micro SD card slot (standard supports up to 512G B)
SIM	2 x Nano-SIM
Interface	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
Notification	Audible tone, Charging Status LED
Voice / Audio	Speaker, Microphone , headphone
Keypad	On-screen keypad
PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 12 with GMS or without GMS (Optional)
Memory	4GB LPDDR4X 32GB eMMC
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	GSM: 850/900/1800/1900MHz WCDMA: B1/B2/B4/B5/B8 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28 LTD TDD: B38/B40/B41
GPS	GPS, GLONASS, GALILEO
WIRELESS LAN / LAN	
Radio	802.11 a/b/g/n/ac; 802.11 d/e/ h/i/j/k/r/v/w
Data Rate	5GHz: 802.11a/n/ac - up to 500 Mbps 2.4GHz: 802.11b/g/n — up to 144Mbps
Security Encryption and	WFA WPA/WPA2 Personal, AES-CCMP, WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)
Bluetooth	v2.1+EDR, 3.0+HS, v4.1+HS

Ethernet	Support w/Cradle
DATA CAPTURE / SENSOR	
Camera	Rear camera 16MP AF From camera 8.0MP
NFC	Supported TAG-ICs: MIFARE Classic 1k/4k/Plus, MIFARE UltraLight MIFARE UltraLight C, MIFARE DESFire MIFARE DESFire Ev1, ISO 14443 A & B ISO 15693
Serial Communication	2 x RS232
Optional	Scanner (1D&2D Imagers) Video Input (1 Channel with Cradle / 4 Channel with Camera Hub)
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope
USER ENVIRONMENT	
Temperatures	Operating: -10■ to 60■ / -14° F to 140° F Storage: -20■ to 70■ / -4■ to 158■
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft. to drop per MIL STD 810G
Sealing	IP67
Certifications	CE, FCC, E-Mark
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge
Accessories	
Scope of Suppy	1. Vehicle cradle or desktop dock station 2. Tool for removing Nano SIM 3. Cable used for vehicle cradle, it can connect to cradle bottom side 4. tape for cradle back connector if not used 5. High power car charger (connected to back type C connector) 6. High power home adapter (the tablet may not able to charge if only use standard 5V, 2A adapter) 7. Type C cable for home adapter 8. cradle extension cable (connected to new cable for power supply)