

CTFPND-12B (10" Android TabletPC/PND, Ruggedized, 8x2.0Ghz, 4GB RAM, 32GB eMMC, GPS/WLAN/BT/LTE, RFID (NFC), 2x RS232) [http://www.cartft.com/catalog/il/3274]



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

709.00 EUR

incl. 19% VAT, plus shipping

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



• 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
	Docking Connector (18-pin)
	1xUSB Type C 2.0 OTG
Interface	1x3.5mm Audio Headphone Jack
	2xUSB Type A 2.0 OTG on the cradle
	1xRJ45 Connector on the cradle
Netification	1xType C on the cradle for power supply
Notification Voice / Audio	Audible tone, Charging Status LED
	Speaker, Microphone , headphone
Keypad PERFORMANCE CHARACTERISTICS	On-screen keypad
CPU	2.0GHz Octa Core Processor
OS	Android 12 with GMS or without GMS (Optional)
00	4GB LPDDR4X
Memory	32GB eMMC
WIRELESS WAN DATA AND VOICE COMMUNICATION	
	GSM: 850/900/1800/1900MHz
Radio Frequency	WCDMA: B1/B2/B4/B5/B8
Radio Frequency	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	WFA WPA/WPA2 Personal, AES-CCMP,
Encryption	WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)
and	
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
	Supported TAG-ICs:
	MIFARE Classic 1k/4k/Plus, MIFARE UltraLight
NFC	MIFARE UltraLight C, MIFARE DESFire
	MIFARE DESFire Ev1, ISO 14443 A & B
Carial	ISO 15693
Serial Communication	2 x RS232
Communication	Scanner (1D&2D Imagers)
Optional	Video Input (1 Channel with Cradle / 4 Channel with Camera Hub)
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope
USER ENVIRONMENT	
	Operating: -10■ to 60■ / -14° F to 140° F
Temperatures	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	+/-8kVdc air discharge
Discharge (ESD)	+/-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
	 tape for cradle back connector if not used 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)