



# PD-490A RF

## Rugged Mobile Terminal RF-ID

PD490A is very powerful, integrating high computing power thanks to the remarkable Marvell PXA910 806 MHz CPU and the latest communication technology, it is also able to read RFID and/or barcode using the builtin scanner.

Can be used as, PDA, GPS, Smartphone, camera a real pocket office to stay on line everywhere by the fast 802.11g WiFi, Bluetooth or by the 4 band phone GSM / WCDMA / GPRS / EDGE.

Very strong, industrial grade IP54 , it can resist against falls from 1.8 m., provides long operating time by the 4500 mAh high capacity battery.

PD490A is certainly the most complete industrial PDA and Smartphone at the moment, designed for professional and high-level business.



### Specifications

#### Physical

Depth: 45 mm  
Width: 80 mm  
Height: 210 mm  
Weight: 350 g.

#### Electrical

Battery charger: 5 V, 1000 mAh, even from USB  
Battery: 3.7 V 4500 mAh

#### Interfaces

USB, Bluetooth, WiFi 802.11 B/G, RS232  
WCDMA / GSM / GPRS / EDGE 4 Band

#### Electronic

CPU: PXA 910 806 MHz  
Memory: 1GB (exp)  
Display: TFT 3.5" 480x640, Touch screen  
Barcode reader: 1D / 2D (opz.)  
RFID: LF or HF or UHF  
Expansion: 2 x Micro SD slot (up to 32 GB)  
Indicators: Led, speaker, vibrator  
Keys: 30 keys Numeric / Alpha / Function / Volume  
Camera: 5 Mpix  
GPS: Ublox AGPS

#### Operating

Operating system: ANDROID  
WCDMA/GPRS/EDGE  
2 x PSAM card for security / financial (optional)  
Vibrator and Hand free supported  
RFID LF (125/134 KHz), HF, UHF  
Colour camera 5 Mpix  
Working time over 8 hours

#### Accessories

Hand Strap  
Protective case with belt clip  
Spare Battery  
Table cradle  
Printer module

#### Environmental

Protection: IP 54 splash proof  
Operating temperature: -10° to 50°  
Storage temperature: -20° to 70°  
Humidity: 20% to 95% RH (non condensing)  
Drop test: 1.8 mt



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