



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

- GSM/GPRS
- 4x IO, 1x Host USB
- LED backlight !
- 3x RS232 !

**Support:**  [Developer Guide](#) | [SDK](#) |  [Modem AT Sheet](#) |  [Specifications \[EN\]](#) | [Active Sync Driver](#) |  [GPRS Guide](#)

#### Difference to CTFPND-5-A :

- Operating temperatur range -20°C to 70°C instead of -30°C to 80°C

The CTFPND-5 is a 7" Touchscreen PND on Windows CE 5.0 basis with integrated GPS receiver and GSM/GPRS modem. Therefore the CTFPND-5 is the perfect platform for your telematics application. The extra-high native resolution of 800x480 enables a perfect viewing quality.

This device also is equipped with 4x IO, 1x Host-USB and 3x RS232.

The 8 buttons (with LED backlight) at the front can be used in your software application.

**Note :** This PND is an offer primarily meant for business and project customers. End consumers should only consider purchasing this device when they have appropriate experience.

#### Hardware

CPU	ARM926EJ 400 Mhz (32bit RISC)
Flash ROM	2 GB NAND Flash
SDRAM	64 MB DDR-II
TFT LCD	7" Touchscreen (16M colors, LED backlight)
Resolution	800x480
GSM/GPRS	Integrated (Siemens Tri-Band 900/1800/1900Mhz) Support Voice/SMS/CS Data/GPRS mode
RS232	2x 3-wired DMA-based operation UART 1x UART fully compatible 16C550
Speaker	Integrated
Memory slot	SD/MMC
GPS	Integrated
Battery	Built-in rechargeable Li-Polymer, 2200mAh

Connectors	- 2x RS232 - 1x GPIO - 2x USB device - 1x USB host - 1x DC Power - 1x Power switch - 1x JTAG (Debug/USB)
Power	DC 9V-28V (12/24V DC)
USB Ports	1x USB host compatible 2x device USB
GPIO	4x photo-couple input/4x photo-couple output
Operating system	WinCE 5.0
Operating temperatur	-20°C to 70°C
<b>Scope of supply</b>	- CTFPND-5-B (7" PND) - Mounting adapter - Power cable with open lices - Window suction mounting unit