



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)<br>Support Voice/SMS/CS Data/GPRS mode |
| RS232       | 2x 3-wired DMA-based operation UART<br>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

**Power**

- 1x Power switch
- 1x JTAG (Debug/USB)

**USB Ports**

DC 9V-28V (12/24V DC)

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

**Scope of supply**

- CTFPND-5-B (7" PND)
- Mounting adapter
- Power cable with open lices
- Window suction mounting unit