



999.00 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](#)

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<br>- 1x GPIO<br>- 2x USB device<br>- 1x USB host<br>- 1x DC Power<br>- 1x Power switch<br>- 1x JTAG (Debug/USB) |
| Power                  | DC 9V-28V (12/24V DC)  |
| USB Ports              | 1x USB host compatible<br>2x device USB  |
| GPIO                   | 4x photo-couple input/4x photo-couple output   |
| Operating system       | WinCE 5.0  |
| Operating temperatur   | -30°C to 80°C  |
| <b>Scope of supply</b> | - CTFPND-5-A (7" PND)<br>- Mounting adapter<br>- Power cable with open lices<br>- Window suction mounting unit             |