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. Therefor the CTFPND-5 is the perfect plattform 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 | -20°C to 70°C |
| **Scope of supply** | - CTFPND-5-B (7" PND)<br>- Mounting adapter<br>- Power cable with open lices<br>- Window suction mounting unit |