



5998.00 EUR

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

- Ruggedized !
- IP 68 !
- Mil-Std-810F !

**Features :**

- Low Reflective 10.4" TFT LCD w/Resistive Touch Screen
- **Mil-Std-810F Anti-Shock & Vibration**
- **Rain & Dust Protection (IP68 Compliant)**
- **Wide Temp. (-40 ~ 60°C) Operation**
- Multi-Connectivity (Optional WLAN, and/or Bluetooth)
- Multi-Expansion (Built-in PCMCIA, CompactFlash, and Mini PCI Socket)
- AC (Default) or DC (9-36V or 48V) Power Input
- 4 or 8 x RS-422 Ports Expansion Module
- High Brightness 1,000 cd/m<sup>2</sup> Sunlight Readable LCD Panel (Optional)

**Specifications :**

**System**

|                  |  |
|------------------|--|
| CPU              | Intel Pentium M LV 1.1GHz (FSB400MHz) CPU soldered   |
| Cache            | 1MB L2 cache built-in Pentium M 1.1GHz CPU   |
| Memory           | 256MB DDR RAM soldered + 200-pin DDR DIMM socket(up to 1GB), upgradable up to 1.25GB totally |
| Chipset          | Intel 915GM + ICH6M  |
| Audio Controller | ALC202A AC97 Codec   |
| Ethernet         | 1 x Realtek RTL8100 10/100 base-T Fast LAN   |
| Flash Disk       | 1 x 1.8" IDE 4GB flash disk built-in (Optional to 16GB)                                      |

**I/O**

|                |  |
|----------------|--|
| I/O Ports      | Through optional cable cit: 2 x COM (RS-232C) ports, 1 x VGA (DB-15) port, 1 x Audio (Speaker-out), 1 x MIC-in, 1 x LAN (Female RJ-45) port, 2 x USB 2.0 ports |
| I/O Connector  | 1 x D38999/26WE35PN (55-pin) Mil-Std I/O connector   |
| I/O Dust Cover | Mil-Std D38999/33W17R  |
| Expansion Bus  | 1) 1 x PCMCIA Card-Bus (Type III) socket<br>2) 1 x Mini PCI socket<br>3) 1 x CompactFlash socket   |
| Function Key   | 12 x Function Keys (8 x Programmable, F1~ F8)  |

**LCD Display**

|                                       |   |
|---------------------------------------|---|
| Size/Type                             | 10.4" TFT LCD   |
| Max. Resolution                       | 1024 x 768, XGA   |
| Pixel Pitch (mm)                      | 0.264(H) x 0.264(V)   |
| Contrast Ratio                        | 600 : 1   |
| Max. Colors                           | 266,144 colors  |
| Luminance                             | 400 cd/m <sup>2</sup> (Optional to 1,000 cd/m <sup>2</sup> )  |
| Viewing Angle (CR>=10)                | 80°~80° (H); 65°~65° (V)  |
| Backlight MTBF                        | 50,000 hours (20 ~ 35°C)  |
| <br>                                  |   |
| <b>Touch Screen</b>                   |   |
| Type                                  | Analog Resistive (4-wire)   |
| Light Transmission                    | 80%   |
| Controller Interface                  | USB Interface   |
| <br>                                  |   |
| <b>Power Adapter</b>                  |   |
| AC Input                              | 100 ~ 240V 1.7A, 50 ~ 60Hz  |
| DC Output                             | 60W (Max.), DC 20V@3.25A  |
| Adapter Connector                     | Mil-Std D38999 (MS3112E 8-4P)   |
| Battery                               | 4-cells Li-battery pack built-in, 19V@3,600mAh, 3 hours battery life  |
| <br>                                  |   |
| <b>Mechanical &amp; Environmental</b> |   |
| Operating Temp.                       | -40°C to 60°C (-40°F to 140°F)  |
| Storage Temp.                         | -40°C to 70°C (-40°F to 158°F)  |
| Dimension                             | 340.3 x 225 x 50.75 mm (13.4" x 8.9" x 2")  |
| Net Weight                            | 3.5kg with battery (7.7lb)  |
| IP Rating                             | IP-68 Rain & Dust Compliant   |
| Shock                                 | 40G (11ms, 3 shocks/direction, 6 directions)<br>6G (20 ~ 2000Hz, 3 times direction, 3 axes)   |
| Vibration                             | (Mil-Std-810F, Method 514.4, Procedure 1<br>Mil-Std-810F, Method 514.4 & 512.2, Procedure 1)  |
| Case Material                         | 6061-T6 Aluminum Alloy  |
| Case Finish                           | Hard Anodizing per Mil-A-8625D  |
| <br>                                  |   |
| <b>Accessoiry (optional)</b>          | <ul style="list-style-type: none"> <li>- I/O Cable Kit ncluding 2 x COM (RS-232C) ports, 1 x VGA (DB-15) port, 1 x Audio (Speaker-out), 1 x MIC-in, 1 x LAN (Female RJ-45) port, 2 x USB 2.0 ports</li> <li>- MIL-STD 55-pin connector</li> <li>- DC/DC Power Adapter (DC9-36V input, 60W)</li> <li>- AC/DC Power Adapter (AC100-240V input, 60W)</li> <li>- Transportation Hard Case</li> <li>- USB interface Bluetooth module</li> <li>- Mini PCI WLAN module (IEEE 802.11b/g)</li> <li>- DC9-36V or DC48V power input</li> <li>- 4 or 8 x RS-422 ports expansion module</li> </ul> |