



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 2) 1 x Mini PCI socket 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)
<b>Touch Screen</b>	
Type	Analog Resistive (4-wire)
Light Transmission	80%
Controller Interface	USB Interface
<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
<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) 6G (20 ~ 2000Hz, 3 times direction, 3 axes)
Vibration	(Mil-Std-810F, Method 514.4, Procedure 1 Mil-Std-810F, Method 514.4 & 512.2, Procedure 1)
Case Material	6061-T6 Aluminum Alloy
Case Finish	Hard Anodizing per Mil-A-8625D
<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>