

PPC-1501(B)

15" Industrial Panel PC



Features

- 15" high-brightness LCD screen, with resolution up to 1024 x 768, touch screen optional
- Excellent heat dispersion performance and advanced architecture design
- Supports ULV Intel® Celeron® M processor
- Onboard 128MB, up to 512MB
- 2 x USB2.0, 1 x LPT, 4 x COM, 1 x PS/2
- 40GB hard disk and anti-vibration design

Specifications

Display Features

Brightness	430cd/m ²
Contrast Ratio	400:1
Resolution	1024 x 768
Touch Screen	4-wire resistive touch screen (optional)

System

Processor	Onboard ULV Intel® Celeron® M 600MHz/1.5G processor
Chipset	Intel® 852GM + ICH4
Memory	Onboard 128M DDR Memory
Watchdog Timer	Software programmable supports 1~255 sec./min. Timer system reset or interrupt
Expansion Interface	1 x Mini-PCI
Storage	1 x 40GB hard disk, 80GB(optional), 1 x CompactFlash Socket Type I/II

Ethernet

Ethernet Controller	Intel® 82562ET
Speed	1 x 10/100Mbps
Connector	1 x RJ45

Operating System

Windows OS	Windows 98SE/ Windows 2000/ Windows XP
Embedded OS	Linux/XP Embedded/WinCE

I/O Interface

USB	2 x USB2.0 port
Serial Port	3 x RS-232, 1 x RS-422/485
Parallel Port	1 x LPT
Audio	AC'97, available interfaces of Speaker-out, Line-in and Mic-in

Mechanical and Environmental

Dimensions	400mm(W) x 300mm(H) x 88.5mm(D)
Protection Grade (front panel)	IP65 optional
Reliability	MTBF ≥ 50000h; MTTR ≤ 0.5h
Safety Standard	GB4943
Operating Temperature	0°C~50°C
Storage Temperature	-20°C~60°C
Operating Humidity	5%-90%, 40°C, non-condensing

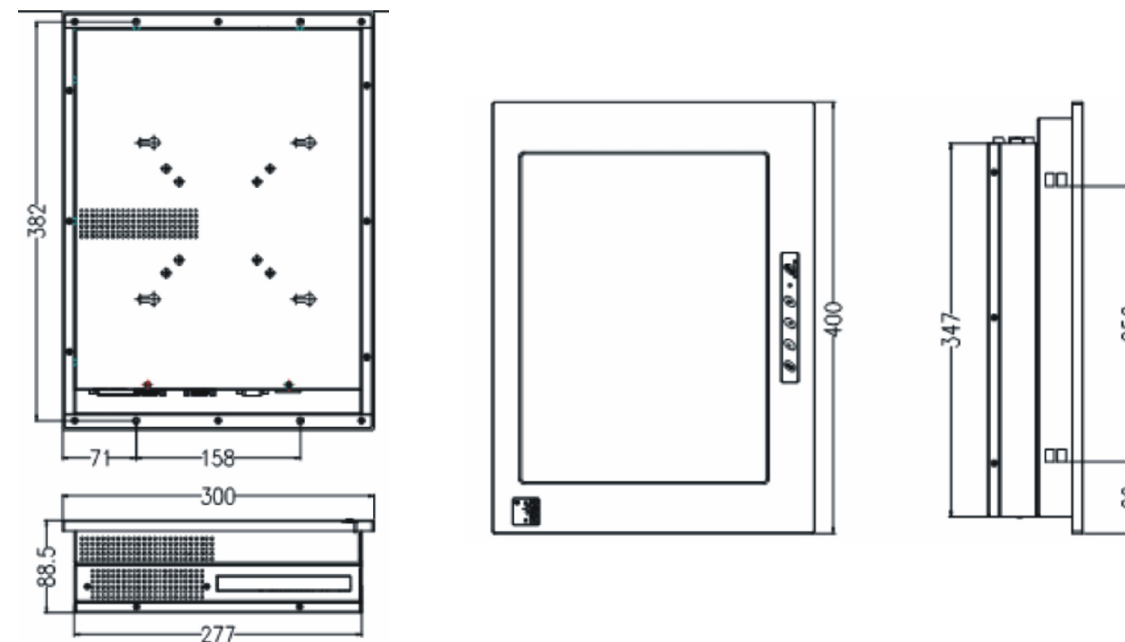
Power

Power Supply	180W industrial power supply with PFC
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Test

Vibration	1G rms, 17-200Hz
Shock	10G peak acceleration (11 ms duration)
EMC/EMI	GB9254-1998 class A
Certification	CE, RoHS

Dimensions



Available Accessories

Part Number	Name	Description	Qty.
2401-000201	Accessories box/RoHS	370x155x40/250g+w9	1
2360-003671	AC power cable/RoHS	Length: 1500mm/USA standard/821	1
1479-000521	Mounting bracket/1501/RoHS	Blank/55x40x1.2	4
2391-000651	Screw/RoHS	Truss head M3x5/MPW3x5-NI/GB9074.1-88	4
2391-001721	Screw/RoHS	Pan head M4x55/MP/4x55-Czn/GB-9074.1-88	4
7620408377-1007	User's Manual	EC5-1712CLDNA	1
7190300000-0168	Driver CD/protective film	EC5-1712CLDNA	1
7420108171-1702	Converter cable	miniDIN one to two PS/2 keyboard and mouse cable	1
7330000000-0040	Jumper	2.54mm pitch	1

Ordering Information

Part Number	Model Number	Description
0010-005361	PPC-1501(B)	Panel PC (Complete PC)/RoHS: Celeron® M 600M 512K/256M/40G/EC5-1712CLDNA/6~30V DC input/PPC-1501
0010-005651	PPC-1501(B)/80G/with touch screen	Panel PC (Complete PC)/RoHS: Celeron® M 600M 512K/256M/80G/EC5-1712CLDNA/6~30V DC input/PPC-1501/with touch screen
0010-005461	PPC-1501(B) 80G	Panel PC (Complete PC)/RoHS: Celeron® M 600M 512K/256M/80G/EC5-1712CLDNA/6~30V DC input/PPC-1501
0010-005391	PPC-1501(B) with touch screen	Panel PC (Complete PC)/RoHS: Celeron® M 600M 512K/256M/40G/EC5-1712CLDNA/6~30V DC input/PPC-1501/with touch screen
0020-030160	PPC-1501(B)/DC power supply	Panel PC (empty): PPC-1501/with DC power supply
0020-030141	PPC-1501(B) (AC)	Panel PC (empty)/RoHS: PPC-1501/with AC power supply