

8.4"

SLIM TYPE INDUSTRIAL PANEL PC

MPX-102



Support
Dual Display



Ultra Slim



Modular Design



Shock &
Vibration Tested



IP65
Front Bezel



WIFI Module
(Optional)



Fanless System



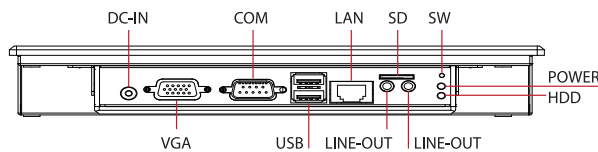
Support VESA Mount

Giga-bit Ethernet



Support GbE

Specifications



System	
Processor	Intel ATOM N270 1.6GHz
System Memory	One 200 Pin 1.8V DDRII SODIMM Socket, total up to 2GB
Storage	Space for 1.8" HDD or CF Socket, Micro SD card
I/O	Serial port, RS232/422/485 *1, DB-9
	USB, USB *5, Type A
	Ethernet, PCI-e Gbe LAN *1, RJ-45
	CRT, VGA *1, DB-15
	Audio, Line in/out *2, Phone Jack
Expansion Interface	One Mini PCI Socket
Touch screen	Analog resistive
OS Support	Microsoft WinCE, XP Embedded
Power Requirement	DC Jack, +12V~+24V Wide Range Input
Power Consumption	+19V, 1.0A
Display	
LCD	AUO LED 8.4" TFT SVGA
Resolution	800*600
Luminance (cd/m ²)	450
Viewing Angle	75°
Backlight Lifetime	50,000 hrs
Mechanical	
Construction	Heavy-duty steel chassis (Blue Color), Stainless steel Front
Operation Temp.	32°F~ 122°F (0°C ~ 50°C)
Storage Temp.	-13°F~ 140°F (-10°C ~ 60°C)
Relative Humidity	10~90% @40°C, Non-condensing
Vibration	5~17Hz, 0.1" double amplitude peak to peak, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak (11ms)
Rating	NEMA 4/IP 65 compliant front bezel
Qualification	Formal certification CE / FCC Class B
Mounting	Panel / VESA 75 mount
Dimension	157mm*225mm*39.5mm (L*W*H)
Packing Dimension	240mm*305mm*100mm (L*W*H)
Weight (net)	4.4 lb (2kg)
Optional Order	
Memory	DDRII 512Mb, DDRII 1Gb, DDRII 2Gb,
Storage	1.8" PATA HDD 40G/80G/100G/120G, CF Card 64M~4G
OS	Microsoft WinCE, XP Embedded, Linux

Packing list

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter *1 : +19V/3A
- MPX-102 *1

Optional Accessories

- 1.8" HDD : 160G , CF Type II : 4/8/16/32G
- Memory : 512M/1G/2G
- OS Em WinXP : T-PER-OS-EXP
- Wireless LAN : Mini PCI 802.11 b/g Wireless LAN Kit

Ordering Information

- MPX-102 A1 :
Bare System, W/O CF, W/O Memory, DC Adapter
- MPX-102S A1 :
Standard System, 1.8" PATA HDD 160G, DDRII 1Gb, DC Adapter