

ALL IN ONE INDUSTRIAL PANEL PC

MPX-121 MD



MPX-121 MD 12.1" SLIM TYPE INDUSTRIAL PANEL PC

Specifications

System	
Processor	Intel Cedar Trail D2550 Dual Core 1.8Ghz
System Memory	One 204 Pin 1.5V DDRIII SODIMM Socket, total up to 4GB
Storage	2.5" SATA HDD or SATA DOM
I/O	Serial port * 2(RS232/422/485 *3,RS232 *1 With power 5V/12V)
	USB*6 (USB 3.0 Port *2, USB 2.0 *4)
	PS2/Keyboard/ Mouse Mini DIM Connector(option)
	Ethernet, PCI-e Gbe LAN *2, RJ-45
	CRT, VGA *1, DB-15
	Audio, Line out *1, Phone Jack
Expansion Interface	One Mini PCI Express Socket
Speaker	2W Speaker *2
Camera	resolution 1600*1200, 2M pixel , USB interface
Touch screen	Analog resistive 5 Wire Touch
OS Support	Microsoft WinCE, XP Embedded, Win 7
Power Requirement	DC Jack, +12V~+24V Wide Range Input
Power Consumption	34W
Display	
LCD	12.1" TFT XGA
Resolution	1024*768 , 16.2M Colors
Luminance (cd/m ²)	500
Viewing Angle	80°
Backlight Lifetime	50,000 hrs /LED
Mechanical	
Construction	Heavy-duty steel chassis(Black Color), Aluminum Front
Operation Temp.	14°F~ 158°F(-10°C ~ 70°C)
Storage Temp.	-22°F~ 175°F(-30°C ~ 80°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	IP 65 compliant front bezel
Qualification	Formal certification CE / FCC Class B
Mounting	Panel / VESA 75 mount / Wall / Front (In-Wall)
Dimension	264mm*330mm*48mm(L*W*H)
Packing Dimension	410mm*455mm*150mm(L*W*H)
Weight (net)	8.8 lb (4kg)
Optional Order	
Memory	DDRIII 1GB, DDRIII 2GB, DDRIII 4GB
Storage	2.5" SATA HDD 320G/500G, SATA DOM 16G~64G
3G Module	Built In w/ Antenna
WebCam	resolution 1600*1200, 2M pixel , USB interface
Wifi Lan	RTL8188CUS-BC8-WB

Packing list

- Utility CD & Quick Installation Guide
- AC 100~220V to DC Adapter *1 : +19V/3A
- MPX-121MD *1

Optional Accessories

- 2.5" HDD : 320G/500G , SATA DOM: 16/32G
- Memory : 1G/2G/4G
- 3G Module
- Wireless LAN : 802.11 b/g/n Wireless LAN Kit
- Camera

Ordering Information

- MPX-121MD A1 :
Bare System, DC Adapter, Without HDD & RAM
- MPX-121MD-S A1 :
Full System, 320G HDD, 1Gb Memory, wireless LAN,
Camera , DC Adapter