



Features

- Intel® Atom® x7-E3900 Series platform
- EN50155 certified
- IP65 front-panel waterproof protection
- Supports ultra-long-life LCD panel, M12 connectors
- Flat bezel design, projected capacitive 10.4" touch screen
- Optional wireless communication
- Supports 24V DC or 72/110V DC power input



Specifications

CPU Type	Intel® Atom® x7-E3950 1.6GHz, up to 2.0GHz
Memory	Max DDR3L 8GB, Default 4GB
Display Size	10.4"
Max. Resolution	1024x768
Luminance (cd/m ²)	500
Contrast	1000:1
Max. Color	16.2M
View Angle (H°/V°)	176/176
Backlight Lifetime(hrs)	50,000
Touch Type	Projected capacitive
Touch Interface	USB
Light Transmission (%)	89
Point of touch	10
USB 3.0	1x M12 A-code
USB 2.0	1x M12 A-code
Serial Port	1x M12 A-code for RS-232/422/485
LAN	2x M12 A-code
Additional Display Port	None
Power Connector	1x M12 A-code
Power Button	Membrane key
Power Input Range	DC24V or DC 72V/ 110V
Thermal Design	Fanless
Membrane Control	Brightness up/down, volume up/down, power on/off
Built-in Speaker/MIC	2x speaker, optional
Internal Expansion	1x miniPCI-E Full sized 1x miniPCI-E Half sized
Wireless	Optional, Via miniPCI-E device
Storage	1x 2.5" HDD space, default 64GB SSD
Construction	Aluminums
Chassis Color (Front/Back)	Black/Black
IP Rating	IP65
Mounting	VESA 100x100/Rack mount
Dimensions	275mm(W) x 256mm(D) x 63mm(H) 10.8"(W) x 6.14"(D) x 2.48"(H)
Net Weight	4.3 kgs
Operating Temperature	-30°C ~70°C (-22°F ~ 158°F) with SSD, not including add-on cards
Storage Temperature	-40°C ~ 85°C (-40°F ~185°F)

Storage Humidity	10%~90% @40°C (non-condensing)
Certified	EN50155:2017, EN45545-2 CE/FCC class-A
Operating Systems	Windows 10 64bit/ Linux Kernel 4.X

Ordering Information

MPPC1001PC	10.4" EN50155 Certified Panel PC, Intel® E3950 processor, 4GB DDR3L memory, 64G SSD Storage, M12 connectors, DC 24V power input, no adaptor
MPPC1001PCH	10.4" EN50155 Certified Panel PC, Intel® E3950 processor, 4GB DDR3L memory, 64G SSD Storage, M12 connectors, DC 72/110V power input, no adaptor

Dimensions

