



Our Vision is Your Vision

MPC Series

Seatronx Marine & Industrial PCs



MPC-1



MPC-2

FEATURES

- MPC-1 Quad-Core Intel Atom™ SoC processor E3845
- MPC-2 Intel® Core™ i7-6820EQ Processor 2.8Ghz to 3.5Ghz in turbo
- Support Windows® 7, Windows® 10, Windows® Embedded, Linux etc..(Standard with Windows 10)
- 90W Adapter with IP67 Connector (9-36VDC)
- Remote Power Option
- Ethernet
 - MPC-1: 3x GbE
 - MPC-2: 4 GbE ports (2 Realtek® 8111C + 1 Intel® 82574IT + 1 82579LM PHY)
- Expansion
 - MPC-1: 2x Mini PCIE Slots, 1x USIM
 - MPC-2: 2x Mini PCIE Slots 2x USIM Slots



Specification	MPC-1	MPC-2
CPU	Quad-Core Intel Atom™ SoC processor E3845	Intel® Core™ i7-6820EQ Processor 2.8Ghz to 3.5Ghz in turbo
Voltage	9-36VDC	9-36VDC
RAM	DDR3L1600	DDR4 2133MHz(Supports up to 32GB)
8GB	Standard	NA
16GB	NA	Standard
Video	1x DP, 1x DVI-I	2x DisplayPort (4096 x 2304), 1x DVI-I (supporting both DVI and VGA signals)
STORAGE	500GBSSD	500GBSSD With Dual removable drives
USB ports	6x USB 2.0 + 1x USB 3.0	4x USB 2.0 + 4x USB 3.0
Serial ports	2x RS-232 + 4x RS-232/422/485)	4 software-programmable RS-232/422/485 (COM1 & COM2) 2 RS-232 (COM3 & COM4)
Ethernet	3x GbE	4 GbE ports (2 Realtek® 8111C + 1 Intel® 82574IT + 1 82579LM PHY
Expansion	2x Mini PCIE Slots, 1x USIM	2x Mini PCIE Slots 2x USIM Slots
I/O	Isolated 8 DI + 8 DO	Isolated 8 DI + 8 DO
Remote Power option	YES	YES
Operating System	Win 10 iOT	Win 10 iOT
Case Style	Rugged	Rugged

How to Order:

MPC-1: Quad-Core Intel Atom™ SoC processor E3845

MPC-2: Intel® Core™ i7-6820EQ Processor 2.8Ghz to 3.5Ghz in turbo



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