



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



**Our Vision • Your Vision**

Seatronx  
 PO Box 1713  
 Hobe Sound Fl 33475  
 772-418-5035

info@seatronx.com • www.seatronx.com