

MPC box Celeron configurable

The Maritime PC Box Celeron provides cost efficient performance for demands of latest software generation for vessels and other maritime applications. As you would expect, it is tested according to IACS E10 as well as EN 60945 for bridge use, approved by GL and DNV. The MPC box Celeron is available with a choice of the latest Operating Systems and with options of DC, AC or redundant online AC/DC power supply. Standard options like flash memory, speakers, alarm buzzer, I/O Interfaces and others can be easily configured for most applications. Individual options and customer specific features ensure that most requirements can be fulfilled. Two long PCI slots provides the opportunity to extend the MPC Box with maritime approved PCI or PCIe interface cards.

Sonove Services

- ✓ OS Images Desktop / Embedded
(e.g. Windows, Linux, etc.)
- ✓ Customer-specific Images
(e.g. incl. custom-specific applications)
- ✓ Customized Systems (HW / SW)
incl. GL/DNV certification (including one off designs)
- ✓ Individual Software Development
(Embedded, HMI/SCADA, protocols, etc.)
- ✓ Individual Turn Key Solutions
(HMI/SCADA, Control, IEC61131, etc.)

Technical Data MPC box Celeron

Fanless / Passive cooling
(without any rotating parts)

Benchmark: 2064

CPU: Intel® Celeron®, 2 x 2.2 GHz
RAM 2/4/8/16 GB
SSD 64/128/256 GB

2 Ethernet 1 Gbit/s
2 USB 3.0, 2 USB 2.0
2 RS232

Options:

- Alarm Buzzer, 2 x speaker 2W
- 2 x PCI / 2 x PCIe / PCI + PCIe
- CFC / CFast / 2'nd HD / Mini PCIe

Power supply:
18-32 VDC / 88-264 VAC / redundancy

Temp. -15 to +55°C

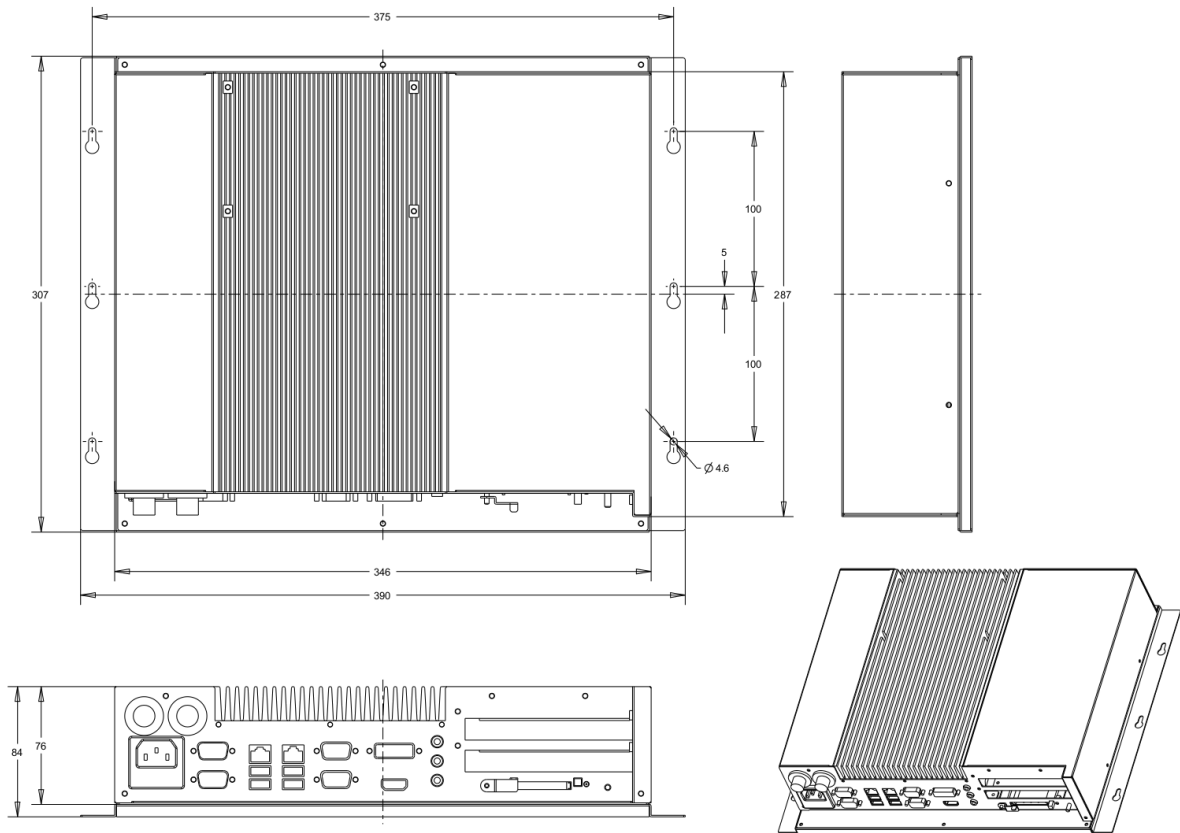
Type Approvals:
GL, DNV
EN 60945

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MPC box Celeron drawings and order informations



Order information

Maritime Box PC

MPC box Celeron	413.000.0000	Maritime box PC, Intel® Celeron®, 2 x 2.2 GHz, 2 x Ethernet, 2 x USB 3.0, 2 x USB 2.0, 2 x RS232
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Configuration

Power Supply

Power supply 18-36 VDC	400.002.0000	18-36 VDC, 100W
Power supply 88 - 264 VAC	400.001.0000	88-138 VAC / 176-264 VAC, 150W

Flash Memory

SSD 64 GB	400.010.0000	Solid State Disc, 64 GB
SSD 128 GB	400.020.0000	Solid State Disc, 128 GB
SSD 256 GB	400.030.0000	Solid State Disc, 256 GB

Operating System

Microsoft Windows® desktop	Windows® 7 Ultimate 32/64 Bit, Professional 32/64 Bit Windows® XP Pro Embedded SP 3, Windows® 10 (soon)
Microsoft Windows® embedded	Windows® 7 emb., Windows® XP emb., Windows® 10 (soon)
More ...	Request e.g. other Microsoft, Linux, Customized, etc.

Optional

Acoustics

Alarmbuzzer	400.000.0001	alarm buzzer, 85 dB
Speaker, 2W	400.000.0002	2 x 2W RMS

Interface / Extension / Customized

PCI Slots	2 x PCI / PCI + PCIe / 2 x PCIe
More ...	Call us, we'll design your solution

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