

MINI-A1-i7
MINI-A1-i5
MINI-A1-ce



Locomarine compact marine computers are designed for harsh marine environment and are protected with advanced Locomarine NZBN™ chemical protection technology. Models are diversified by processor model, memory and Solid State Disk size.

- Robust aluminum enclosure
- Locomarine NZBN™ chemical protection against harsh marine environment
- Intel mobile processors for low power consumption
- Multiple USB ports
- Multiple RS232/485 ports
- Dual GbE LAN
- Multiple video outputs for simultaneous use
- Wide voltage range power supply
- Remote USB panel
- Redundant automatic switching power supply



Each Marine computer model is equipped with powerful WIFI module with omnidirectional antenna, dual power input and connector for Remote USB panel.

Specifications

Mini A1-i7

Processor: Intel i7-4700EQ (2.4 GHz, Quadcore, 6 MB cache)
Memory: 16 GB (standard, 1600 MHz DDR3)
SSD: 240 GB (standard, max. 2x SSD/HDD)
Max. power consumption at 12 V (A): 6.6 A
Order code: LPC-A1-i7

Mini A1-i5

Processor: Intel i5-4402E (1.6 GHz, Dualcore, 3 MB cache)
Memory: 8 GB (standard, 1600 MHz DDR3, max. 16 GB)
SSD: 120 GB (standard, max. 2x SSD/HDD)
Max. power consumption at 12 V (A): 4.8 A
Order code: LPC-A1-i5

Mini A1-ce

Processor: Intel Celeron-2002E (1.5 GHz, Dualcore, 3 MB cache)
Memory: 4 GB (standard, 1600 MHz DDR3, max. 16 GB)
SSD: 60 GB (standard, max. 2x SSD/HDD)
Max. power consumption at 12 V (A): 4.1 A
Order code: LPC-A1-ce

All models

Chipset: Intel QM87
Video outputs: 1x VGA (max. 1920x1200), 2x HDMI (max. 2500x1600), 1x DVI (3840x2160). Maximum three simultaneous display.
Graphics Engine: support DirectX 11.1, OpenGL 3.2, OpenCL 1.2, full MPEG2, VC1, AVC decode
LAN: 2x GbE (Intel I217 + Intel I211)
WiFi: a/g/n
Audio: Realtek ALC662 HD Audio coded
BIOS: UEFI BIOS
Super I/O controller: Fintek IT8519
Digital I/O: 8-bit (4 bit input, 4 bit output)
Serial ports: 5x RS232, 1x RS422/485
USB ports: 8x USB 2.0, 4x USB
Power supply: 9-36 VDC (standard)
Redundant Power Supply: optional (9-36 VDC, Automatic Switching Power Supply module is necessary)
Automatic Switching Power Supply module: optional
Operating temperature range (°C): -10 to +50
Storage temperature range (°C): -30 to +70
Operating humidity range (% non-condensing): 5-95
Dimension (mm, WxDxH, without antennas): 212 x 292 x 80
Enclosure material: aluminium

Accessories

Remote USB Panel with power button

Cable length (m): 2
Order code: LPC-RP-1

Redundant Power Supply (internal)

DC Voltage range (V): 9-36
Note: work only with Automatic Switching Power Supply module.
Order code: LPC-RPS-1

Automatic Switching Power Supply module (internal)

Switch to power source with higher DC voltage without computer reset.
Order code: LPC-ASPS-1

Local Dealer:

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