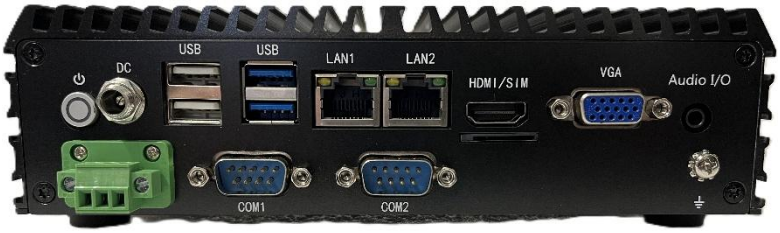
BOX-PC IPC-J6412

P/N: 142711



Small fanless Box-PC for the desk, machine installation or DIN-rail mount. With a more modern Intel CPU J6412 2GHz, 4-core processor. Low power consumption and wide power 12-36VDC. Multiple connections on the front and a screw-on DC connector.



Specification

Internals
- Industrial motherboard for a longer lifespan. 3,5” CX-J6412
- CPU: Intel® Celeron J6412 Quad-core 2 Ghz.
- 1 x 4GB SO-DIMM 204-pin 2400 MHz LPDDR4 (max 1x16GB DDR4 3200)

Storage
- SSD: mSATA standard, Option from 64GB size
- M.2 SSD 2280 PCIe (Option)

I/O Connections
- 2x USB 3.0, 2x USB 2.0
- 1x HDMI 1x VGA
- 2x LAN 1 GbE
- 2x DB9 COM-port RS232 (Option 485)
- 1x Audio 3,5mm
- 1x SIM card
- 1x DC 5,5/2,5mm 12-36VDC screw-on
- 1x 12-36VDC (3-PIN industrial connector)
- 2x SMA on front for WiFi/4G/5G (factory option)

Network
- 2x Realtec 1Gbit gigabit ethernet controller RJ45
- WiFi/BT or 4G/5G on mini PCIe (factory option)

Internal connectors
- 4x COM-port
- 1x GIPO 4in/4out (TTL)
- 1x Speaker
- 1x LVDS 800*600 – 1920*1080dpi
- 1x mPCIe slot (WiFi or 3G/4G/5G)
  1x mPCIe slot (mSATA)

What is in the box:
1x BOX-PC

Environment
- Operating temperature 0°C to +70°C (-10°C to +70°C with extended temp memory and SSD)
- Storage temperature -30°C to +70°C
- Humidity 10% to 80%

Mechanical
- IP24
- Aluminium and steel chassi
- Weight: 1,24kg PC (no memory or storage)
- Measurements: 50x188,6x122,5mm (without wifi antennas)
- Din-Rail mountable

Power
- 12-36VDC
- 5-15W normal use (no USB usage), max 25W (0,15-2,1A, 12-36VDC)

Warranty
- 1 year standard, can be extended.

Certifications
- CE, FCC, RoHS, CCC

Options
- DIN-Rail 230VAC to 12VDC 60W power supply
- Custom BIOS boot logo
- Power cord adapter 24V 60Watt 230VAC
- DIN-rail clip

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