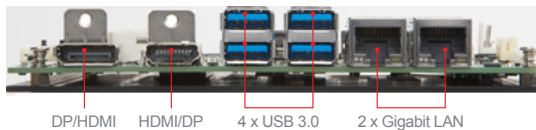


BPC-M5400WT

Fanless Embedded Box PC with Intel Apollo Lake-I Atom E3950/ E3940 CPU

Small, Low Voltage and Wide Temperature

DIN Rail and Wall Mount



Features

- Ultra Low Power and Fanless Design
- DP/ HDMI output supported
- Optional Wi-Fi Connection supported
- Rugged Design for Shock/Vibration Protection
- **Wall and DIN Rail Mount**
- TPM 2.0 Header
- **Wide Temperature -40°C ~ 75°C**

System

CPU Soldered onboard Intel Apollo lake, Atom CPU
E3940, Quad Core 1.8GHz
E3950, Quad Core 2.0GHz

Memory 1 x SO DDR3L SO-DIMM socket, supporting
1333/ 1600 MHz SDRAM up to 8GB
pre-install 2GB/4GB DDR3L SO-DIMM
Memory Module

Graphics Integrated Intel® HD 500 Graphics Chip

LAN Chipset Intel 2 x 210iT GBE controllers

Watchdog Timer 1~255 levels reset

I/O

Serial Port only optional

USB Port 4 x USB 3.0 port
2 x USB 2.0 ports

LAN **2 x RJ-45 ports for GbE**

Video Port 1 x DP female connector
resolution 3840x2160 @ 60Hz

1 x HDMI port
resolution 4096x2160 @ 24Hz
resolution 3840x2160 @ 60Hz

Audio connector for Line-out

Expansion Bus 1 x mPCIe Mini-card socket, 1x mSATA

Environmental

Operating Temp. **-40 ~ 75°C, ambient w/ air flow**

Storage Temp. -40 ~ 85°C (-40 ~ 185°F)

Operating Humidity 10 ~ 95% @ 60°C (non-condensing)

Vibration 3 Grms/5~500Hz/random operation

Shock Operating 40G (11ms), Non-operating 60G with mSATA

Qualification

Certification Meet CE, FCC

Warranty 2 Years, Lifecycle at least 5 Years

Power Requirement

Power Input DC 12V-24V input

Power Consumption 1.77A@12V (typical w/ E3950)

Storage

Storage 1 x mSATA socket, Optional pre-install 64GB/120GB mSATA SSD

Mechanical

Construction Alu Housing complete and with CPU Heat sink

Weight 0.6kg (1.32lb, Barebone)

Dimensions (W x D x H) 184.6 x 124.5 x 77mm

OS Support

Windows 7, 32-bit/64-bit and embedded(only by Skylake CPU)
Windows 8.1, 32-bit/64-bit and embedded(only by skylake CPU)
Windows10, 32-bit/64-bit and embedded
Linux: Ubuntu

Order Information

BPC-M5400WT1 Box PC with Apollo lake E3950 CPU
BPC-M5400WT2 Box PC with Apollo Lake E3940 CPU

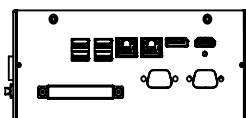
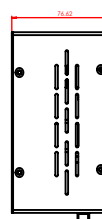
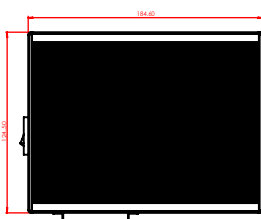
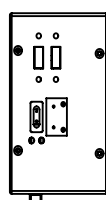
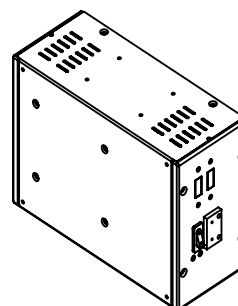
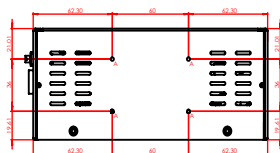
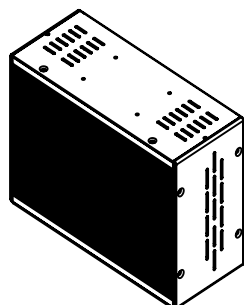
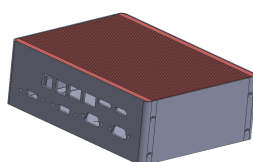


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Alptech Elektronik GmbH

Dimensions



A: M3抽牙孔

Standard Accessories

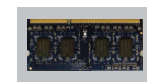
WMK-200 Wall-mount kit for BPC-200 Series

Optional Accessories

120 GB SSD	Intel® 2.5" 120GB SATAIII SSD kit
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64 GB SSD mSATA MLC 64GB

MM-3CL-4G DDR3L-1333 4GB SDRAM



MM-3CL-8G DDR3L-1333 8GB SDRAM

PAC-90W 19/24 V/ 90W AC/DC adapter kit



DRK-200 Din rail mounting kit for BPC-200 Series

