

Winmate M-Series Box PC

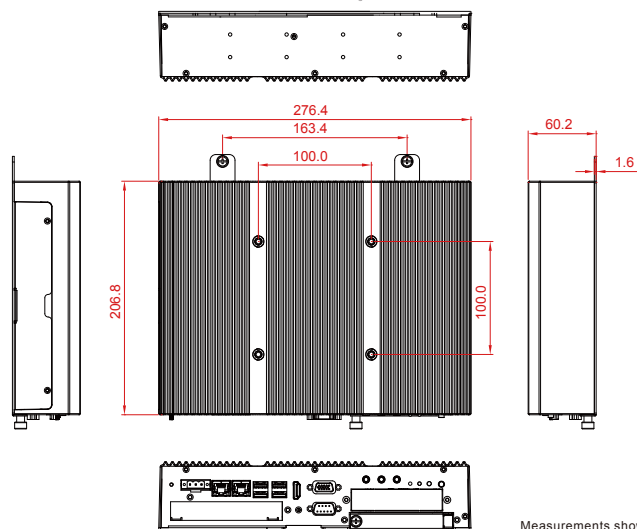
M-Series Box PC with Intel Core i6-6200U

IKMH100

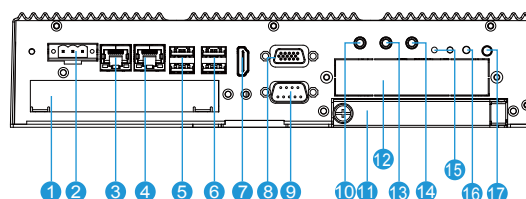


Features:

- Modular design
- Auto detection of the connected display, No settings necessary
- Quick & Easy Replaceable Hard Disk Design, No Tools required
- Support wide range 9-29V isolation DC input
- Optional with Modular front Display as a Panel PC
- Expansion slot for PCIe x4
- Internal 64GB mSATA SSD, Removable 1 Bay 2.5" SSD Slot



Measurements shown in mm
All Dimensions are ± 0.5 mm



1. PCIe Slot cover for PCIe x4 (1 x Half-Length PCIe card)
2. 9-39V isolation DC-in
3. Giga LAN
4. Giga LAN
5. USB 3.0 x 2
6. USB 3.0 x 2
7. HDMI
8. VGA
9. RS232/422/485
10. Mic in
11. 2.5" SSD Slot x 1
12. Expansion Slot (Preliminary)*
13. Line in
14. Line out
15. LED
16. Reset
17. Power Button

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

System Specification

CPU	: Intel® Core™ i5-6200U 2.3 GHz, up to 2.8 GHz
BIOS	: AMI UEFI BIOS
Graphic Chipset	: Intel® HD Graphics 520
System Memory	: SODIMM DDR4L-2133 4GB, option up to 8GB (2 slots)
Main Storage	: Default 2.5" 64GB SSD
Second Storage (Optional)	: Internal mSATA 64-256 GB SSD
Ethernet	: 1000 Base-Tx Gigabit Ethernet Compatible
Audio	: Realtek ALC886 Codec
Expansion Slot	: PCIe x 4 / Expansion Slot (Preliminary)

Mechanical Specification

Housing	: Aluminum housing
Mounting	: Desktop/Wall Mount (Optional Panel Mount with Front Display)
Dimensions	: 276.4 (L) x 206.8 (W) x 60.2 (H)

Power Supply

Power Input	: 9-29V isolation DC in with protection Fuse
Power Adapter	: 110-240 AC to 12V DC out 80W power Adapter

Optional Operating System

Operating System	: Windows 10 IoT Enterprise Windows Embedded 8 Standard Windows Embedded Standard 7
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Environmental Specification

Operating Temp.	: 0°C~+50°C
Operating Humidity	: 30%-95% at 40 (non-condensing, RH)

I/O Connectors

Front I/O	: 1 x DC in 9-29V with isolation (Terminal Block 3pin) 2 x Giga LAN 4 x USB3.0 1 x HDMI Output 1 x D-Sub15 (VGA) Output 1 x RS232/422/485 selectable serial port 1 x Audio in Jack 1 x Audio out Jack
Physical Buttons	: 1 x Reset Key 1 x Power Button
Indicator	: Two 2.5" SSD indicators

Packing List

Driver CD x 1
110-240AC to 12V DC out 80W Power Adapter x 1
Power Cord x 1
Terminal Block Connector (Female) x 1

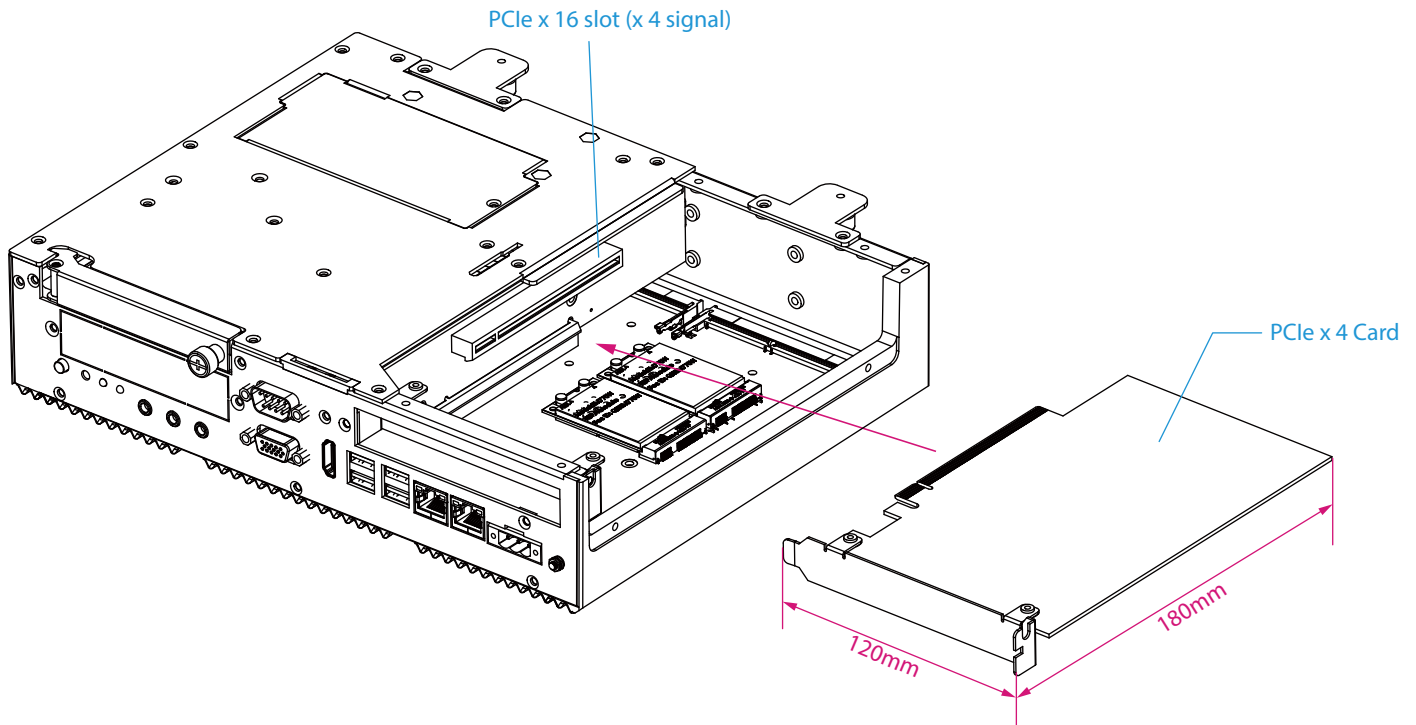
Expansion Slot Configurations (Preliminary)
USB 2.0 x 4
Giga LAN x 2
COM x 2
3G with SIM x 1
USB 3.0 x 2

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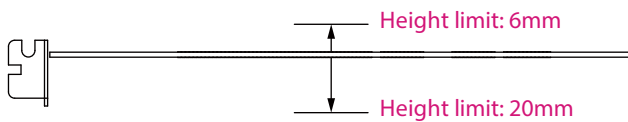
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Expansion PCIe card dimension info.



PCIe card height limit



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