

# Winmate PRO series Industrial PC

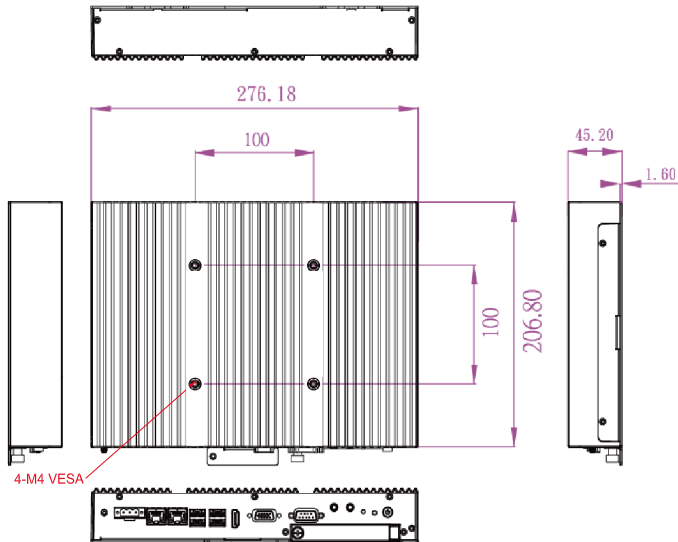
Modular PC with Intel® Atom™ E3845

IBMH100



## Features:

- Auto detection of the connected display, No settings necessary.
- Quick & Easy Replaceable Hard Disk Design, No Tools needed
- Support wide range 12-24V DC input
- Optional with Modular front Display as a Panel PC
- Internal 64G mSATA SSD, Removable 1 Bay 2.5" SSD Slot



Measurements shown in mm  
All Dimensions are ± 0.5 mm



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

- |                 |                   |
|-----------------|-------------------|
| 1. 12-24V DC-in | 8. COM1           |
| 2. LAN          | 9. 2.5" SSD Bay   |
| 3. LAN          | 10. Audio in      |
| 4. USB 2.0 x 2  | 11. Audio out     |
| 5. USB 2.0 x 2  | 12. HDD indicator |
| 6. HDMI output  | 13. Reset         |
| 7. VGA output   | 14. 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

Processor	: Intel® Atom™ E3845 Processor; 2M Cache up to 1.91 GHz
BIOS	: AMI UEFI BIOS
System Memory	: SODIMM DDR3L-1600 4GB Option up to 8GB (2 slots)
Graphic Chipset	: Intel® HD graphics
Ethernet	: 1000 Base-Tx Gigabit Ethernet Compatible
Audio	: Realtek ALC886 codec
USB	: 4 x USB 2.0
Serial Port	: 1 x RS232/ 422 / 485 selected by jumper
Main Storage	: Built-in mSATA 64GB SSD
Second Storage (Optional)	: Removable 2.5" SSD x 1

## Mechanical Specification

Construction	: Aluminum housing
Mouting	: Desktop/Wall Mount
Dimension	: 276.18(L) x 228.80(W) x 45.20(H)

## Power Supply

Power Input	: 12-24V 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

## Environmental Specification

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

## I/O Connectors

I/O Connectors	: 12-24V DC in x1 (Terminal Block 3pin)
	Gigabite LAN x2
	USB2.0 x4
	HDMI Output x1
	D-Sub15 (VGA) Output x1
	RS232/422/485 selectable serial port x1
	Audio in Jack x1
	Audio out Jack x1
	Reset key x1
	Power Button x1
	2.5" SSD indicator x1

## Packing List

- Driver CD x1
- 110-240 AC to 12V DC out 80W power Adapter x1
- Terminal Block female connector x1
- Power Cord x1



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