

# MBC-7102



Intel® Core i5/i7 CPU, 6 x RS-232(4 x RS-232/485) with Isolation, 2 x PCIe



## Product Features

- Intel® Core i5/i7 CPU
- 6 x RS-232(4 x RS-232/485) with Isolation
- 2 x GbE, 8 x USB, VGA, HDMI
- 1 x 2.5" SATA HDD / SSD, 1 x mSATA
- 1 x Mini PCIe, 2 x PCIe
- 9~36 V DC Power Input

## Specifications

	MBC-7102-6360U	MBC-7102-8265U	MBC-7102-8565U
Processor	Intel® Core™i5-6360U up to 3.1 GHz	Intel® Core™i5-8265U up to 3.9 GHz	Intel® Core™i7-8565U up to 4.6 GHz
Memory	2 x DDR4 2133 MHz SO-DIMM up to 32GB	2 x DDR4 2400 MHz SO-DIMM up to 32GB	2 x DDR4 2400 MHz SO-DIMM up to 32GB
Graphic	By CPU	By CPU	By CPU
Operating System	Windows 7/8/10, WES7, Ubuntu	Windows 10, Ubuntu	Windows 10, Ubuntu
Hard Disk	1 x 2.5" SATA HDD / SSD	1 x 2.5" SATA HDD / SSD	1 x 2.5" SATA HDD / SSD
SSD	1 x Msata	1 x Msata	1 x Msata
COM	6 x RS-232(4 x RS-232/485) with Isolation	6 x RS-232(4 x RS-232/485) with Isolation	6 x RS-232(4 x RS-232/485) with Isolation
USB	4 x USB 2.0, 4 x USB3.0	4 x USB 2.0, 4 x USB3.0	4 x USB 2.0, 4 x USB3.0
LAN	2 x Intel i211 for GbE	2 x Intel i211 for GbE	2 x Intel i211 for GbE
Video	1 x VGA, 1 x HDMI	1 x VGA, 1 x HDMI	1 x VGA, 1 x HDMI
Audio	Line Out, Mic	Line Out, Mic	Line Out, Mic
GPIO	4 x IN, 4 x OUT	4 x IN, 4 x OUT	4 x IN, 4 x OUT
PS/2	1 x PS/2 Keyboard Mouse	1 x PS/2 Keyboard Mouse	1 x PS/2 Keyboard Mouse
Remote Switch	1 x 2Pin Remote SW	1 x 2Pin Remote SW	1 x 2Pin Remote SW
PCI/PCIe	1 x PCIe X1, 1 x PCIe X4	1 x PCIe X1, 1 x PCIe X4	1 x PCIe X1, 1 x PCIe X4
Mini PCIe	1 x full-size mini PCIe	1 x full-size mini PCIe	1 x full-size mini PCIe
SIM	1 x SIM	1 x SIM	1 x SIM
Antenna hole	2 x SMA-type	2 x SMA-type	2 x SMA-type
Power Input	DC 9~36V	DC 9~36V	DC 9~36V
Qualification	CE, FCC Class A	CE, FCC Class A	CE, FCC Class A
Operating Temp	-10 ~ 60°C(SSD)	-10 ~ 60°C(SSD)	-10 ~ 60°C(SSD)
Storage Temp	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C
Relative Humidity	10 ~ 95% (No condensation)	10 ~ 95% (No condensation)	10 ~ 95% (No condensation)
Housing	Aluminum alloy	Aluminum alloy	Aluminum alloy
Mounting	Wall-mount	Wall-mount	Wall-mount
Dimension	223x189x117mm	223x189x117mm	223x189x117mm
Weight	2.5kg	2.5kg	2.5kg

## Ordering Information

Product number	Description
MBC-7102-6360U	Intel Core i5-6360U, 2LAN, 8USB, 6COM, VGA, HDMI, PCIeX1, PCIeX4
MBC-7102-8265U	Intel Core i5-8265U, 2LAN, 8USB, 6COM, VGA, HDMI, PCIeX1, PCIeX4
MBC-7102-8565U	Intel Core i7-8565U, 2LAN, 8USB, 6COM, VGA, HDMI, PCIeX1, PCIeX4

## Dimensions

