

WBP-67Q6 series

High-Performance Intel 12/13/14th Gen Core Processors Industrial BOX-PC

Features

- Intel® 12/13/14th Gen Core i9/i7/i5/i3/Pentium/ Celeron Desktop CPU, Max TDP up to 65W, LGA1700
- Intel Q670 Express
- 3x GbE & 1x 2.5GbE LAN ports
- 1x M.2 M-KEY and 1x M.2 B-KEY
- 3 Display outputs HDMI, VGA, DVI-D
- Graphics card can be installed.



Support 65W TDP Desktop CPU

Operating Temperature
-10~60°C1x 2.5GbE
3x 1GbE

Smart system FAN



High-Performance



Specifications

Material Chassis	Radiator: Aluminum alloy, Box: SGCC			
Colour	Beige			
Dimensions	300mm(L) * 230mm(W) * 149mm(H)			
Power Adapter	350W power switch DC 12V output			
Power Input	9~36VDC;			
Processors	Intel® 12/13/14th Generation Core i9/i7/i5/i3/ Pentium/ Celeron LGA1700 Desktop CPU ; 65W TDP			
Chipset	Intel Q670 Express			
Memory	2x Non-ECC SO-DIMM Slot, Dual Channel DDR4 up to 3200MHz ; 64GB, Single Max. 32GB			
Storage	1x mSATA 1x M.2 M-KEY SATA/NVMeX4 2280 1x SATA3.0 2.5-inch hard drive bay (T ≤ 7mm) Optional			
BIOS	AMI 256 Mbit SPI			
Display	Intel® UHD Graphics 1x HDMI ; 1xVGA ; 1x DVI-D			
Ethernet Controller	1x Intel i219-LM LAN port 2x Intel 210AT LAN port 1x Intel i226V 2.5G LAN port			
Serial	2x RS232/485/422 (COM1/2, DB9/M, Full Lanes, BIOS Switch)			
USB	2x USB3.2 Gen2 (Type-A, 10Gbps) 3x USB3.2 Gen1 (Type-A, 5Gbps)			
AUDIO	1 x Realtek ALC987; Audio_out & Mic_in			
GPIO	16 bits or 32bit GPIO Optional			
Expansion Slot	Slot 1: PCIe X4 (4X) / Slot 2: PCIe 16X (8X/4X) Expansion card length ≤ 300mm	Slot 1: PCIe x1 Slot 2: PCIe PCIe 16X (8X/4X) Expansion card length ≤ 300mm	Slot 1: PCI Slot 2: PCI Expansion card length ≤ 300mm	Slot 1: PCI Slot 2: PCIe x8 Expansion card length ≤ 3000mm
	1x mini-PCIe for WIFI 1x M.2 Key-B 3042/3052			
Watchdog Timer	Software Programmable Supports 1~255 sec. System Reset			
Environment	Operating Temperature: -10~60°C (Industrial SSD) Storage Temperature: -30~80° C (-22~176° F) Operating Humidity: 10%~90%@40° C, non-condensing			
OS	Win10、Win11、Linux(Support by request)			
EMC	CE, FCC, CCC, ROHS compliance			

Ordering Information

Model name	Description	Model name	Description
WBP-67Q6-01	Industrial BOX-PC with Intel® 12/13/14th Gen Core™ i processor, 4xLAN, 2xRS-232/485, 4xRS-232, 1x M.2 M-KEY, 1x M.2 B-KEY, 1x PCIe X16, 1x PCIe X4 Slot , (12V Power module support Expansion card DC power), 350W Power switch(Mean Well)	WBP-67Q6-03	Industrial BOX-PC with Intel® 12/13/14th Gen Core™ i processor, 4xLAN, 2xRS-232/485, 4xRS-232, 1x M.2 M-KEY, 1x M.2 B-KEY, 2x PCI X16 Slots , (12V Power module support Expansion card DC power), 350W Power switch(Mean Well)
WBP-67Q6-02	Industrial BOX-PC with Intel® 12/13/14th Gen Core™ i processor, 4xLAN, 2xRS-232/485, 4xRS-232, 1x M.2 M-KEY, 1x M.2 B-KEY, 1x PCIe X16, 1x PCIe X1 Slot , (12V Power module support Expansion card DC power), 350W Power switch(Mean Well)	WBP-67Q6-04	Industrial BOX-PC with Intel® 12/13/14th Gen Core™ i processor, 4xLAN, 2xRS-232/485, 4xRS-232, 1x M.2 M-KEY, 1x M.2 B-KEY, 1x PCIe X8, 1x PCI Slot , (12V Power module support Expansion card DC power), 350W Power switch(Mean Well)