

# BPC-6360U-2

Intel® 6th Generation Smart Core™ i5 processor All aluminum alloy fanless industrial computer

Industrial Computer



## Features

- Integrated Intel®Skylake-U I5 6360U dual-core four-thread processor.
- 2\*DDR4 SODIMM memory slot, support dual channel 2133MHz memory, maximum support 32GB
- Support independent dual display, 1\*HDMI and 1\*VGA display output
- Support 2\* WGI211AT gigabit network card, support LAN wake-up, PXE function
- Support 6\* RS232 DB9 serial interface, COM1/2 support the 9th pin 5V/12V live, COM5/6 support

## Specifications

Dimensions	174mm*148mm*57mm
CPU	Integrated Intel®Skylake-U I5 6360U/2.0GHz dual-core four-thread processor TDP15W
Chipset	Based on Intel®Skylake-U SOC platform
Mini PCIe	1* Mini PCIe slot, support WIFI/4G module
M.2	1*M.2 slot, support M.2 2260/2280 NVME PCIE standard SSD
Technology	support dual-channel 2133MHz
Max.	32GB
Socket	2*DDR4 SODIMM memory slot
Controller	Integrated Intel® Iris™ Graphics 540 supports DirectX 12 OpenGL 4.4
VGA	1
HDMI	1
Multi Display	Support independent dual display
Ethernet	10/100/1000 Mbps
Controller	2*Intel® WGI211AT Gigabit network card, support Wake on LAN, PXE function
Connector	2 * RJ 45

Front panel external I/O view



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SATA	1*2.5-inch hard drive expansion
Solid state drive	1* MSATA SSD solid state drive expansion, transmission speed up to 6Gbps
CODEC	1* Line out interface, 1* MIC interface
<b>REAR I/O</b>	
HDMI	1
VGA	1
Ethernet	2
USB	4* USB3.0 interface
Audio	1 (Line-Out, MIC)
Serial	4* DB9 RS232 serial interface, COM1/2 supports the 9th pin 5V/12V charged
<b>Front Panel Interface</b>	
USB	2* USB2.0 interface, 1* built-in USB dongle
Serial	2* DB9 serial interface, COM5, COM6 support RS232/RS485 switch
POWER	1*Power switch, 1*Reset switch
AC LOSS	1*AC LOSS (Toggle switch when power on)
PHONEIX TERMINAL	1*12pin, support four in and four out GPIO, switch, 5V
SIM	1* SIM card slot, 3G/4G module application
PWR TYPE	External Power Adapter
Input PWR	DC 12V
OUTPUT POWER	Power output AC TO DC, 36W / 60W (optional)
Certifications	CE, FCC
Operating Temp: -	-20°C~60°C
Storage	-20°C~70°C

Rear panel external I/O view



# Block Diagram

