BIH61-IHP Industrial PC

- LGA1700, support 12th/13th Intel® Core processor (Alder Lake-s), Max TDP at 65W)
- Supports display output : 1 x LVDS, 2 x HDMI®, 1 x VGA
- Support 2 x DDR4 3200 MHz SO-DIMM, up to 64GB
- Support M.2 Hailo-8™ AI Accelerator, up to 26 TOPS (option)
- 1 x Intel i225-V 2.5G LAN, 1 x Intel i219-V 1G LAN
- 2 x USB3.2 Gen1 / 5 x USB2.0
- 1 x RS232/422/485, 3 x RS232
- 1 x PCIEX16 (Gen3) Slot
- 1x M.2 KEY B(2242/3042/3052), support SATA+USB3.0 or PCIEx2
- 1x M.2 KEY E slot (2230), support PCIEx1+USB2.0 & Intel CNVI
- 1x Mini PCIe support PCIEx1+USB2.0
- Support 0 ~ 60 degree C operating temperature
- Support ATX power

Specifcation

CPU SUPPORT	LGA1700, support 12th/ 13th /14th Gen Intel® Core Processor
CHIPSET	Intel H610
MEMORY	2 x DDR4 3200 MHz SO-DIMM Slot, up to 16G
EXPANSION SLOT	1 x PCI-E x16 Slot 1 x Mini-PCIe Slot 1 x Nano SIM slot 1 x M.2 key B slot 1 x M.2 key E slot
GRAPHICS	Intel® Integrated Graphic 1 x LVDS, up to 1920 x 1200 1 x VGA, up to 1920x1200 @60Hz 2 x HDMI® , up to 4096x2160 @24Hz
AUDIO	Realtek ALC897 HD Audio
LAN	1 x Intel I219-V(10/100/1000Mbps) 1 x Intel i225-V 2.5G LAN
SUPER I/O CHIP	FINTEK F81966D-I

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REAR I/O	2 x USB 2.0 2 x LAN 1 x Audio jack Line-out 2 x HDMI® 1 x RS232/422/485 2 x USB 3.0 1 x DC12-24V In Power Jack
INTERNAL I/O	1 x SATA Connector 1 x USB 2.0 Header (each support 2 devices) 1 x USB 2.0 Header (support 1 device) 3 x Serial Header for RS232 1 x Front Audio Header MIC-in, LINE-in, Speaker-out 1 x Front Panel Header 1 x DIO(GPIO) 8 bit (4-In, 4-Out) Header 1 x CPU PWM-FAN Header 1 x System DC-FAN Header 1 x Clear CMOS header 1 x 2*2 pin 12V power connector 1 x Ring/5/12V Jumper for serial port use LVDS or eDP TPM 2.0 (Opt.)
DIMENSION	Mini ITX 170mm x 170mm
ENVIRONMENT	Working Temperature 0ºC ~ 60ºC°C Relative Humidity 5% ~ 90%
OS SUPPORT	Support Windows Win 10 Support Linux Support Ubuntu 20.04

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

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