

HB368F21-6412-AI

Intel® Elkhart Lake SoC Processor, DDR4 3200MHz up to 32GB with Hailo-8™ AI chip

Features

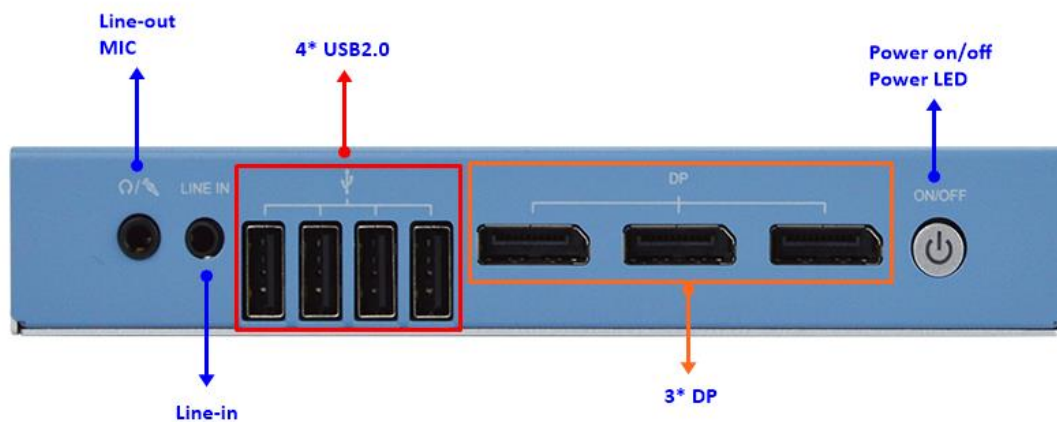
1. Intel Elkhart Lake SoC Processor
2. 1* DDR4 3200MHz SO-DIMM up to 32GB
3. 6* USB, 2* RJ45, 1* Audio (MIC + Line-out), 1* Line-IN, 3* DP, 2*COM, 1* GPIO
4. Support TPM2.0
5. BB Dimensions: 160.2*106*43.5 mm
6. **Hailo-8 M.2 M key module inside, up to 26 TOPS**
7. DC12V_60W Adapter



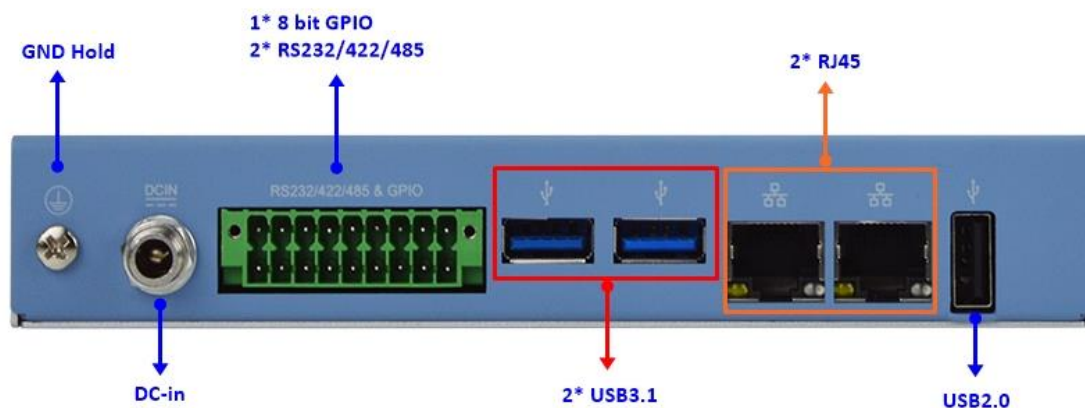
HAILO
Empowering Intelligence

intel. FC CE RoHS
COMPLIANT

Front I/O



Rear I/O

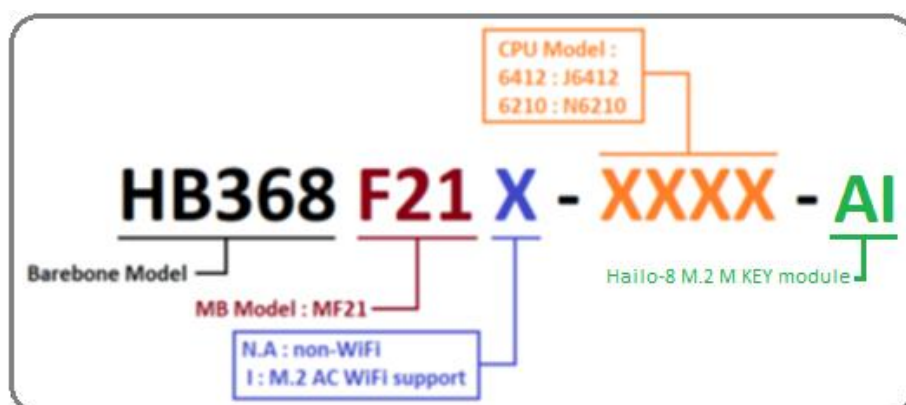


Specifications

Model	<ul style="list-style-type: none"> • HB368F21-6412-AI (EMMC,TPM) • HB368F21I-6412-AI (EMMC,TPM,WiFi)
CPU / Chipset	<ul style="list-style-type: none"> • Intel® Elkhart Lake SoC Processor (J6412 , TDP 10W)
BIOS	<ul style="list-style-type: none"> • AMI Flash ROM
Memory	<ul style="list-style-type: none"> • 1* DDR4 3200MHz SO-DIMM up to 32GB
Network	<ul style="list-style-type: none"> • 2* Realtek RTL8119I GbE
Graphics	<ul style="list-style-type: none"> • Intel® HD Graphics, shared memory • 3* DP (Max Resolution: 4096x2160@60Hz) , Support Triple Displays
Storage	<ul style="list-style-type: none"> • 64 GB eMMC onboard
Expansion	<ul style="list-style-type: none"> • 1* M.2 E-key (2230, PCIe Gen.3 x1/USB2.0 interface) • 1* M.2 B-key (3042,USB3.0 interface)
AI Accelerator	<ul style="list-style-type: none"> • 1* Hailo-8 M.2 M KEY module inside • 26 TOPS
Rear Panel I/O	<ul style="list-style-type: none"> • 2* RJ45 • 2* USB3.1(Gen.2),1* USB2.0 • 1* 8 bit GPIO (Phoenix Connector 2*9 PIN) • 2* RS232/422/485 (Phoenix Connector 2*9 PIN) • 1* DC in (Lockable)
Front Panel I/O	<ul style="list-style-type: none"> • 1* Power button + Power LED • 4* USB2.0 • 1* Audio(Line out+MIC) • 1* Line in • 3* DP
Internal Connector	<ul style="list-style-type: none"> • SIM Card Holder
Power Source	<ul style="list-style-type: none"> • Adapter : AC 90~240V input / DC12V_60W output • MB : DC12~36V input
Compliance	<ul style="list-style-type: none"> • CE, FCC, LVD, RoHS, ErP
Dimensions	<ul style="list-style-type: none"> • System: 160.2 (W) x 106 (D) x 43.5(H) mm • Box: 250 (W) x 118 (D) x 295 (H) mm • Net Weight: 1.01KG • Gross Weight: 1.52KG
Temperature	<ul style="list-style-type: none"> • Operating Temperature: -20 ~70° C • Storage Temperature: -40 ~ 85° C • Humidity: 10% ~ 95% RH @40°C (non-condensing)
OS Support	<ul style="list-style-type: none"> • Windows 11, Linux
Warranty	<ul style="list-style-type: none"> • 2 Years limited warranty

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

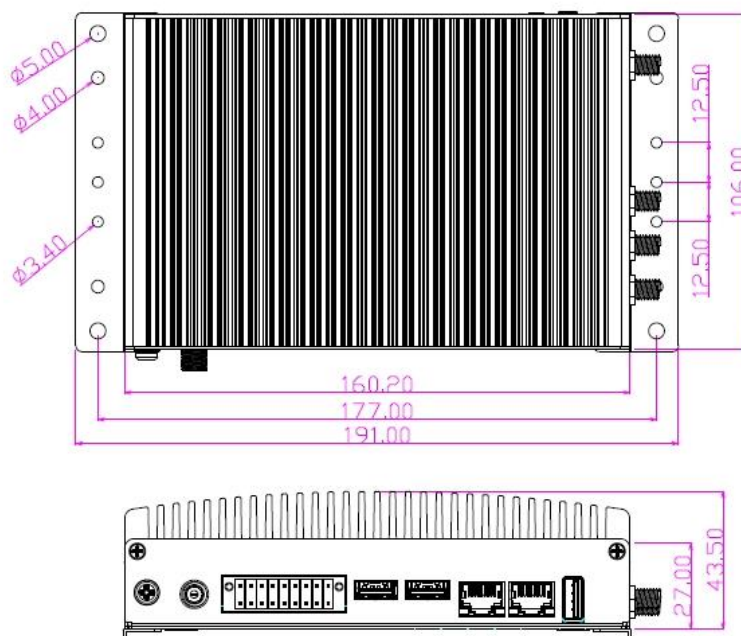
Part Number Rules



Standard Accessories

Part Number	Description
-----	HB368F21 series
HCSFBMWM01B-F	WALL MOUNT KITS
-----	DIN RAIL MODULE (Option)
HCS3XXDINRAILPS-F	DIN RAIL clip KITS
L01AS052-F	Adapter DC12V_60W
Change according to shipping area	Power cord
LCSCBJC3XX-F	Screw Pack
J05-ANT-GX57245-F	Antenna 2G4/5G 2.8dBi (WiFi only)

Mechanical Drawings (Unit=mm)



Din Rail Display

