

DINZEHL1-64120-N

Intel® Elkhart Lake J6412 CPU, DDR4 up to 32GB, support DC 12~36V input

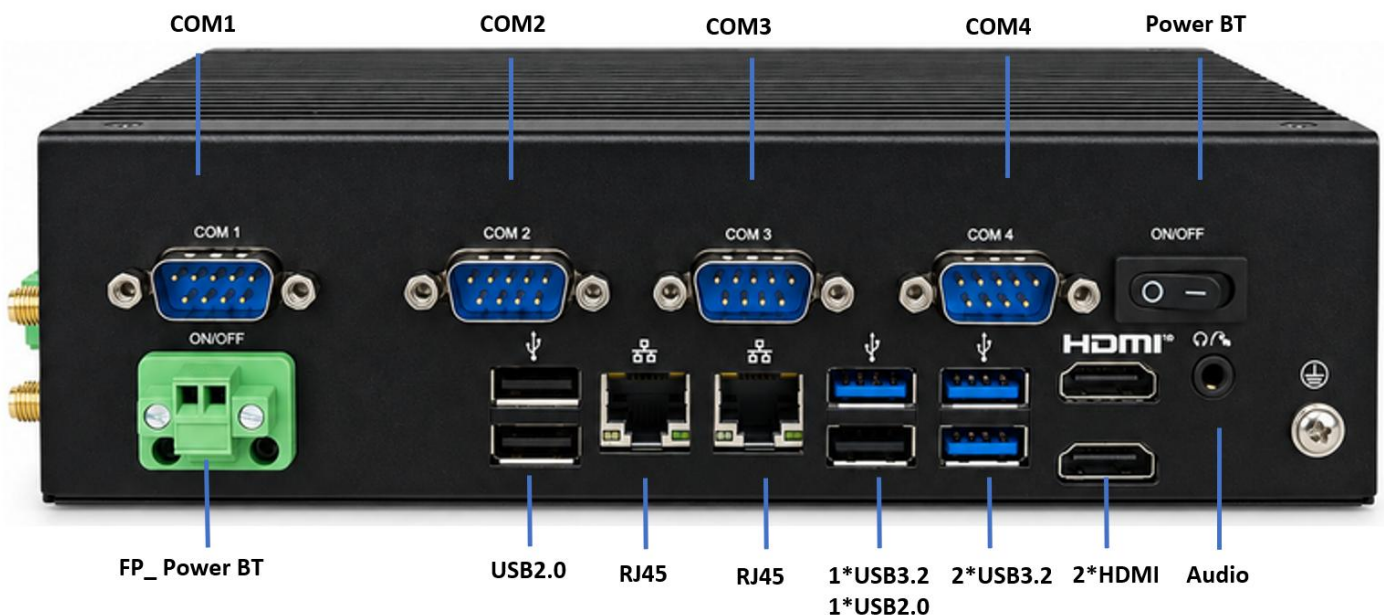


1. Intel® Elkhart Lake J6412 2.0GHz/QC Core™ MCP Processor
2. Support DDR4 3200MHz Max 32GB
3. 2 *Intel® I226-V GbE LAN
4. Support 1*M-Key 2242/2280 (SATA/PCIe 3.0 x2) & 1*B-Key 3042 (USB2.0/USB3.1) & 1*E-Key 2230 (USB 2.0/PCIe 3.0 x1)
5. 2* RS232/422/485 + 2* RS232
6. 3 *USB3.1(Gen2) + 3* USB2.0
7. 8bit GPIO
8. 2*HDMI Port
9. Support Fan less cooling design
10. DC 12~36V Input

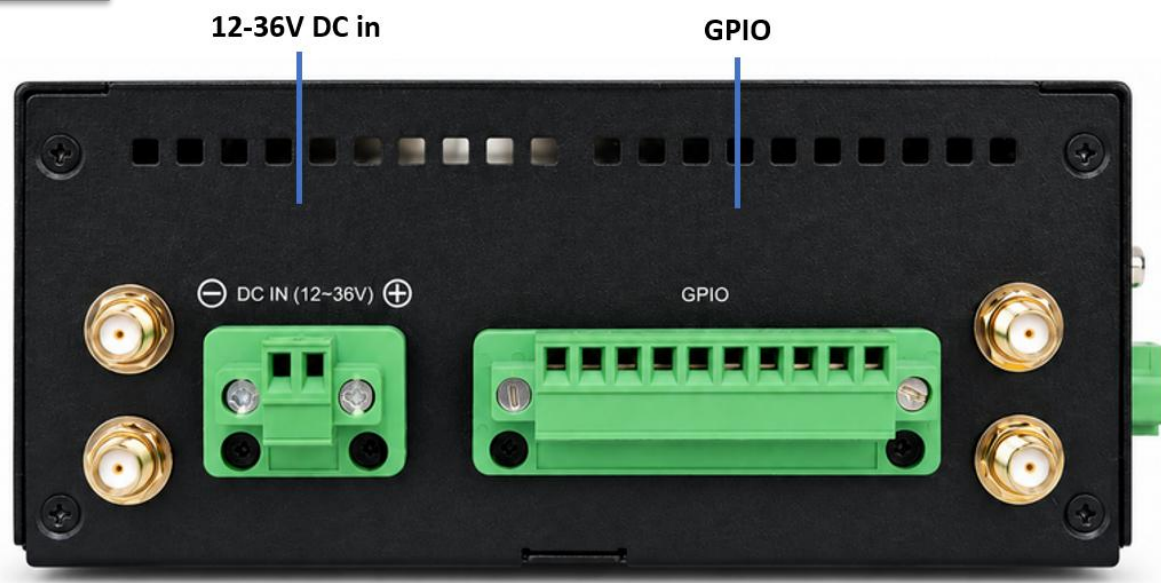


External I/O

REAR I/O



TOP I/O



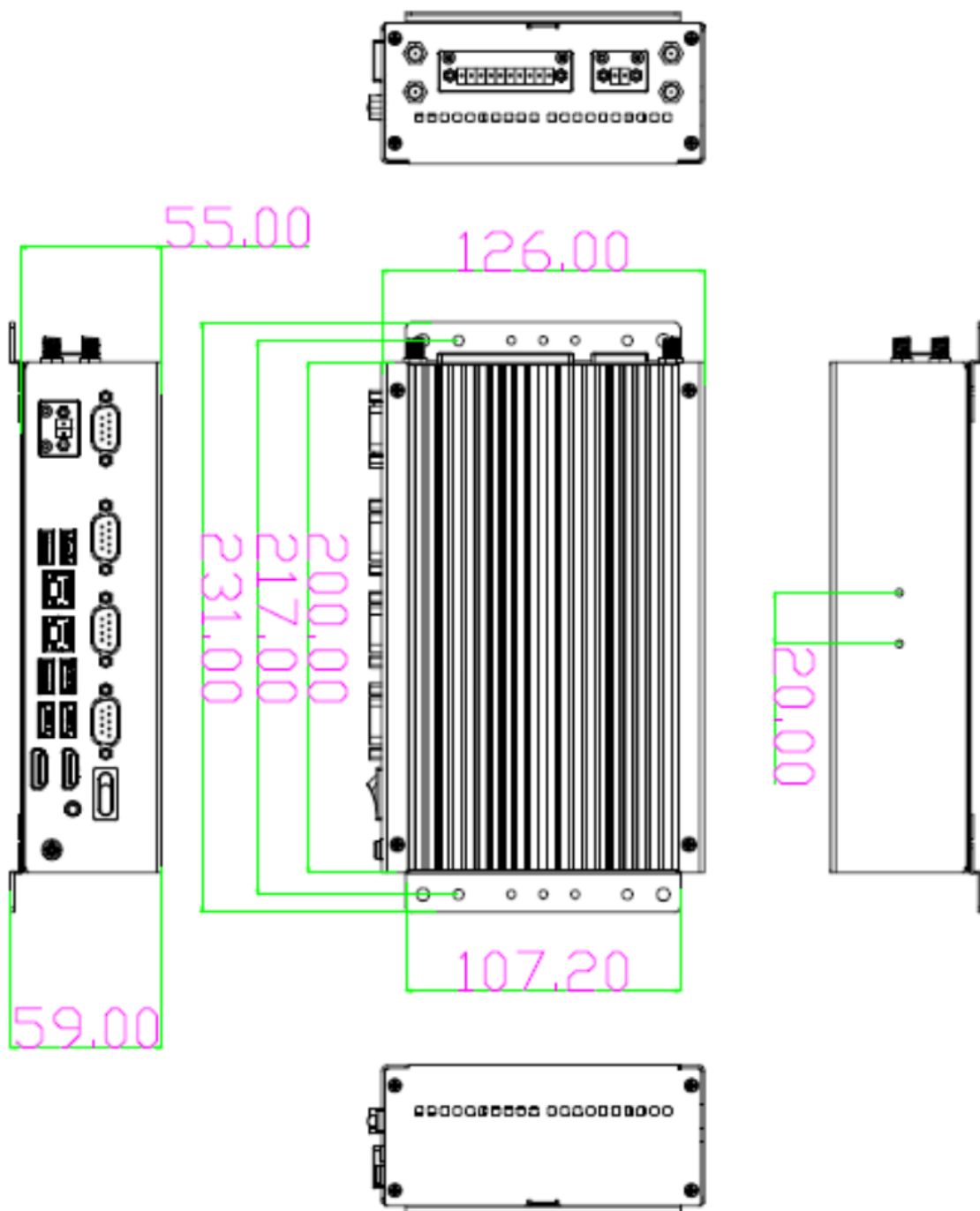
Specifications

MB Model	F35-EHL1-641200A1
Part No	● DINZEHL1-64120-N
BIOS	AMI Flash ROM
CPU/Chipset	● Intel® Elkhart Lake J6412 2.0G/QC ● SoC
Memory	1 * DDR4 3200MHz up to 32GB
Storage	● 1* M-Key 2242/2280 (SATA/PCIe 3.0 x2)
Network	● 2* Intel® 2.5GbE LAN (I226-V)
Rear I/O	● 3* USB 3.1(Gen.2) ● 3* USB2.0 ● 2* HDMI2.0 (Max Resolution : 4096x2160@60Hz) ● 2* RJ45 ● 2* RS232/422/485(COM1/COM3) + 2* RS232(COM2/COM4) ● 1* Audio Jack (Line-out + MIC) ● 1* Grounding screw ● 4* WIFI Antenna Hole ● 1* Power Button ● 1* Front Power Button
TOP I/O	● 8bit GPIO ● 12-36V DC Jack (Lock)
Internal Connector	● 1* M-Key 2242/2280 (SATA/PCIe 3.0 x2) ● 1* B-Key 3042 (USB2.0/USB3.1) ● 1* E-Key 2230 (USB 2.0/PCIe 3.0 x1) ● 1* NANO SIM Card socket—Back
Power Source	● DC 12~36V input

Compliance	CE, FCC, RoHS, ErP Ready(Optional)
Temperature	Operating Temperature: -10~60 °C Storage Temperature: -20-70 °C
Dimensions	200.0(W) x 126.0 (D) x 55.0 (H) mm
Packing	● Net Weight: XX KG ● Gross Weight: X KG ● Color Box dimension: xxx (W) * xxx (D) * xxx (H) mm
OS Support	Windows10/11, Linux
Warranty	2 Year limited warranty

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

Mechanical Drawings (Unit = mm)



Optional Accessories

Parts Number	Description
-----	DINZEHL1-64120-N
-----	Power cord
L01AS053-F *1	Adapter 12V/5A 60W FSP060-DHAN3
HCSDINRAILCLIP30-1F*1	DIN RAIL 掛架 ,DIN-孔距 20MM,阳极黑色