

HG31

FEATURES

- Intel® Elkhart Lake platform J6412/N97
- Dual channel DDR4-3200, up to 32GB
- 2 independent display via DP and HDMI
- 3x LAN (2x Intel i210-AT, 1x Intel i226-V)
- 1x RS-232/422/485, 1x RS-232
- 2x USB 3.0, 2x USB 2.0
- Support UPS, 4G or 5G, Wi-Fi expansion

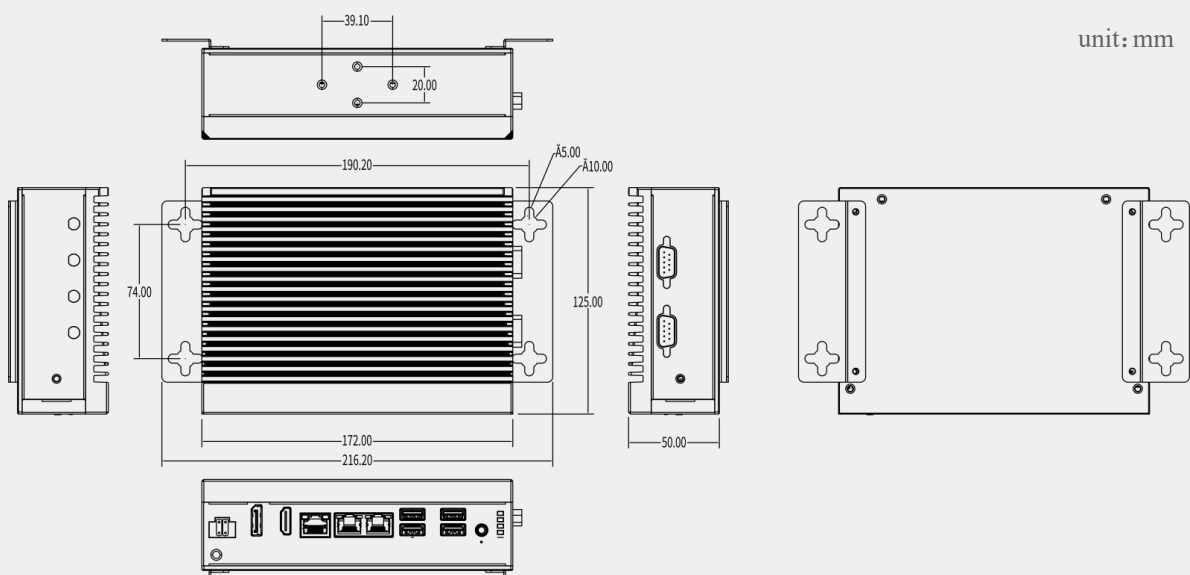


Product Parameters

System parameters	CPU	Intel® Celeron® J6412
	chipset	Intel® SoC Integrated
	BIOS	AMI 128Mbit UEFI
	memory	2x SODIMM DDR4, MAX 32GB
	storage	1x M.2 2280 SSD (SATA)
External I/O	display	1x DP, MAX 4096 x 2160@60Hz; 1x HDMI, MAX 4096 x 2160@60Hz
	Ethernet	2x LAN, Intel i210-AT; 1x LAN, Intel i226-V
	COM	1x RS-232/485; 1x RS-232
	USB	2x USB3.0; 2x USB2.0
Other	REMOTE	Support remote switching, integrated in the power supply part
	RESET	Support one-key system restoration by long-pressing
	M.2	1x M.2 E-Key 2230, Support Wi-Fi; 1x M.2 B-Key 3052, Support 4G/5G

Product Parameters		
	SIM	1x Nano SIM
	UPS	/
System	OS	Windows 10 IoT LTSC、Linux
Power supply	input voltage	24V DC IN, 4PIN Phoenix
	power	MAX 60W
Mechanical parameters	installation	Wall-mounted installation (rail optional)
	dimensions	188 x 125 x 45mm (LxWxH)
	net weight	1.2 kg
Environmental parameters	operating temperature	0°C~50°C, with an air flow of 0.7 meters per second
	storage temperature	-20°C ~60°C, 60°C @ 95% (non-condensing)
	relative humidity	10 ~ 95% @ 40°C(non-condensing)
	EMC	CE、FCC

HG31



Ordering information

Model	CPU	MEM	SSD	HDD	Expansion Module
HG31-J6XXX	J6412	8G/16G/8G*2/16G*2	128G/256G/512G/1T	/	WiFi/4G
HG31-N9XXX	N97	8G/16G DDR5	128G/256G/512G/1T	/	WiFi/4G/5G

*XXX represents MEM of 2^X, SSD capacity of 2^X, and HDD capacity of XT in sequence.

*The packing list of this series of products includes 1*HG31Z edge gateway, 1*rail hanging kit and 1*power Phoenix terminal.