

G3250S-L6



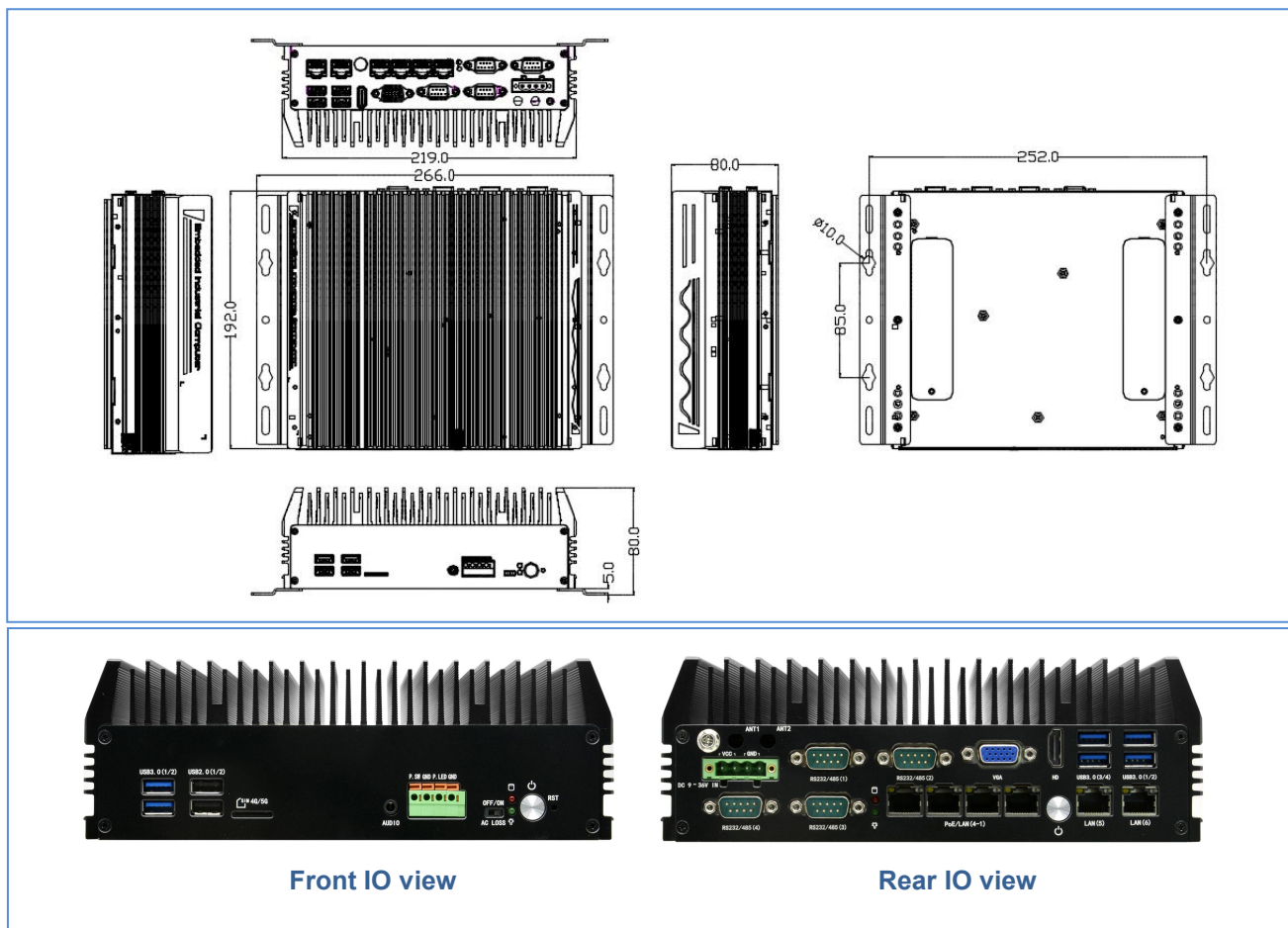
Product Features

- Integrated Intel i5-8300H/2.3GHz quad-core, eight-thread processor
- 2x SODDDR4 2666MHz, supports up to 64GB
- 1x HDMI, 1x VGA
- 6x Intel I210AT, 4 of which support POE/15W
- 4 x RS232 DB9 serial ports; COM3–4 support RS485/CAN
- 4 x USB 3.0, 2 x USB 2.0
- Supports 9–36V DC wide-voltage input (1 x 4-pin Phoenix connector)

Model	G3250S-L6 V3.0(8300H)	
Case	Material/Construct	Aluminum alloy + sheet metal
	Color	Black
	Dimensions	219 x 192.6 x 75 mm
	Weight	3.2 kg
	Installation	Desktop / Built-in
Motherboard	CPU	Integrated Intel i5-8300H/2.30 GHz quad-core, eight-thread processor, TDP 35W
	Chipset	Intel HM370
	Memory	2 x SODDDR4 2666 MHz, supports up to 64 GB
Front Panel Connectors	Power Button	1 x Power button, 1 x One-click restore, 1 x ACLOSS (power-on DIP switch)
	LED	1 x Power indicator, 1 x Hard drive indicator
	USB	2 x USB 2.0, 2 x USB 3.0, 1 x Internal USB 2.0 (some motherboards may lack USB signal)
	Remote Power	1 x Power indicator, 1 x Power switch (located on 1 x 4-pin Phoenix connector)
	Audio	1* Audio jack (combined Line Out and Mic)
	SIM	1* Standard SIM card slot (default signal: M.2 5G)
Rear Panel Connectors	Display Interface	1* HDMI 1.4, 1* VGA, supports dual displays
	USB	4* USB 3.0
	COM	4* RS232 DB9 serial ports, of which COM3–4 support RS485/CAN (requires CAN module)
	LAN	6x Intel I210AT Gigabit Ethernet ports, 4 of which support POE (15W per port)
	DIP Switch	2 sets of 6-position DIP switches; COM3-4 RS232/485 switching via DIP switches
	Power Connector	1x 4-pin (P=5.08mm) Phoenix connector, supports 9–36V wide-voltage input
Storage	mSATA/SSD	1x mSATA (supported only by 3210M) 1 x M.2, supports Key-M, 2280, NVMe PCIe x4/SATA adaptive SSD (not supported on 3210M)
	SSD	1 x M.2, supports Key-M, 2280, SATA SSD
Expansion	Wi-Fi/4G	1 x Mini PCIe, supports WiFi + Bluetooth or 4G (4G or WiFi supported only on 3210M; other CPUs default to WiFi)
	5G	1x M.2, supports Key-B, 3042/3052, 5G module (not supported by 3210M)
System	Microsoft	Windows 10
	Linux	Linux
Power Supply Type	Power Supply Type	DC 9V–36V wide voltage range
	Power Output	AC to DC 90W or higher (depending on specific device)
Environment	Operating	-10°C to 50°C
	Storage	-20°C to 70°C
	Relative Humidity	5%–95% relative humidity, non-condensing
	Vibration	0.5g rms/5-500HZ/random



SIZE



Order information

No.	Model	CPU	Memory	Motherboard	Chipset	IO Board	HDD	LAN	COM	USB 3.0	USB 2.0	power
1	G3250S-L6 V2.0(3210M)	I5-3210M/2.5G	1*SODDDR3	GL320	HM77	GL730-L6 /G370-PW	MSATA+M.2(SATA)	6*1210	4	4	2	DC 9-36V
2	G3250S-L6 V2.0(7300HQ)	I5-7300HQ/2.5G	2*SODDDR4	GL730	H270	GL730-L6 /G370-PW	M.2+M.2(SATA)	6*1210	4	6	3	DC 9-36V
3	G3250S-L6 V2.0(7820HK)	I7-7820HK/2.9G	2*SODDDR4	GL730	H270	GL730-L6 /G370-PW	M.2+M.2(SATA)	6*1210	4	6	3	DC 9-36V
4	G3250S-L6 V2.0(8300H)	I5-8300H/2.3G	2*SODDDR4	GL830	HM370	GL730-L6 /G370-PW	M.2+M.2(SATA)	6*1210	4	6	3	DC 9-36V
5	G3250S-L6 V2.0(12450H)	I5-12450H/up to 3.3G	2*SODDDR4	GL120H	/	GL730-L6 /G370-PW	M.2+M.2(SATA)	6*1210	4	6	3	DC 9-36V

Accessories List

No.	SKU	Description	Quantity	Unit	Remark
1	03.02.N05-NFP37-12	bracket, L185*W38*T5mm	1	Set	Standard
2	03.03.J01-0H015-01	National Standard Power Cord_L=1.5m meihuawei	1	pcs	Optional
3	03.01.DC0-4P90W-15	DC19V/4.7A/90W/4P Phoenix Terminals meihuawei power adapter	1	pcs	Optional
4	03.01.J01-CAN2B-00	CAN Module/Full-height Mini PCIe to 2-channel CAN with isolation/CANbus2.0B	1	pcs	Optional
5	03.04.G13-FG375-30	Color box / Single-unit packaging/315*135*300mm	1	pcs	Standard
6	03.04.G14-G3750-30	Outer carton / 4 units per carton/560*330*325mm	1	pcs	Standard

