

G3280S-C6E2



Product Features

- Integrated Intel i5-8300H/2.3GHz, quad-core, eight-thread processor
- 2*SODDR4 2666MHz, supporting up to 64GB
- 1*HDMI, 1*VGA, supporting dual displays
- 2*Intel I210AT
- 6*RS232/485 DB9 serial ports; COM5 – 6 support RS422
- 6*USB 3.0, 2*USB 2.0, 1*built-in USB 2.0
- Supports 1*PCIe x8, 1*PCIe x1
- Supports 9 - 36V DC wide-voltage input (1*4-pin Phoenix connector)

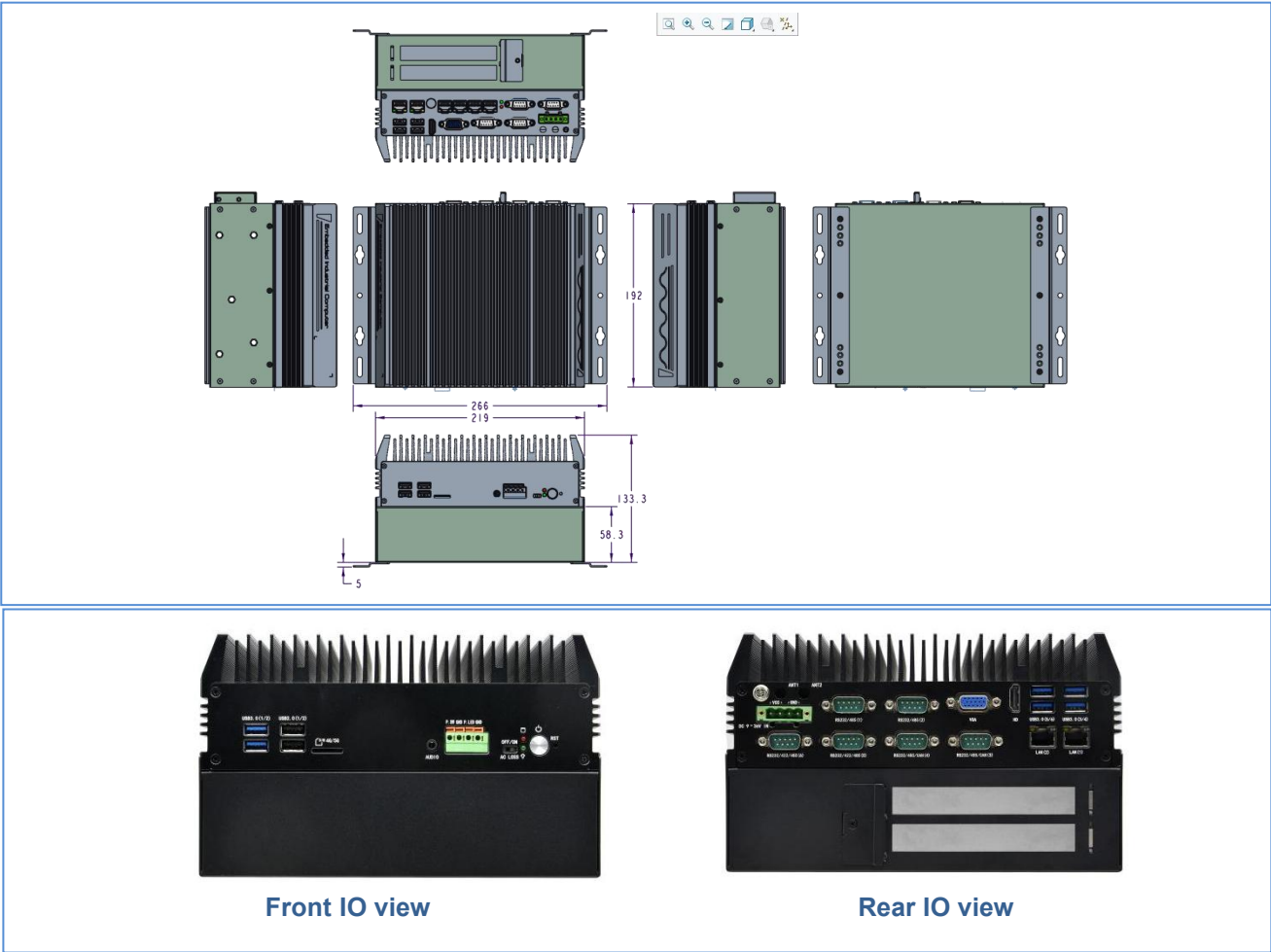
Model	G3280S-C6E2 V3.0(8300H)	
Case	Material/Constructi	Aluminium alloy + sheet metal
	Colour	Black
	Dimensions	219*192*133.3 mm
	Weight	4.2 kg
	Installation	Desktop/built-in
Motherboard Chipset	CPU	Integrated Intel i5-8300H/2.30 GHz quad-core, eight-thread processor, TDP 45W
	Chipset	Intel HM370
	Memory	2 × SODDR4 2666 MHz, supports up to 64 GB
Front panel ports	Power Switch	1 x Power button, 1 x One-touch restore button, 1 x ACLOSS (power-on DIP switch)
	LED	1 x Power indicator, 1 x Hard drive indicator
	USB	2 x USB 3.0, 2 x USB 2.0, 1 x Internal USB 2.0
	Remote Switch	1 x Power indicator signal, 1 x Power switch signal (located on 1 x 4-pin Phoenix connector)
	Audio	1 x Audio (combined Line Out and MIC)
	SIM	1 x Standard SIM card slot
Rear panel ports	Display Interface	1 x VGA, 1 x HDMI 1.4 (4096×2304@30Hz), supports dual display
	USB	4 x USB 3.0
	COM	6 x RS232/485 DB9 serial ports; COM5–6 support RS422; COM3–4 support CAN functionality (requires CAN module)
	LAN	2 x Intel I210AT Gigabit Ethernet ports
	Power Connector	1 x 4-pin (P=5.08mm) Phoenix connector, supporting 9–36V wide-voltage input
Storage	SATA	1 x 2.5-inch hard drive bay
	mSATA/SSD	1 x mSATA (supported by 3210M only) 1 x M.2, supporting Key-M, 2280, NVMe PCIe x4/SATA adaptive SSD (Not supported on 3210M only)
Expansion	PCIe	1 x PCIe x16 (x8 signal) (Graphics card dimensions must not exceed 170 x 120 x 30 mm; blade-style graphics cards only)
		1 x PCIe x8 (x1 signal)
	Wi-Fi/4G	1 x Mini PCIe, supports Wi-Fi or 4G (4G and Bluetooth not supported by default)
	Wi-Fi	1 x M.2, supports Key-E, 2230, Wi-Fi + Bluetooth module
System	5G	1 x M.2, supports Key-B, 3042/3052, 5G module
	Windows	Windows 10
	Linux	Ubuntu
Power supply type	Watchdog	Supports hardware reset function (256 levels, 0–255 seconds)
	Input Voltage	DC 9V–36V wide voltage range
Environment	Power Output	AC to DC 90W (depending on specific device)
	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

G3280S-C6E2

Size



Order information

No.	Model	CPU	Memory	Motherboard	Chipset	IO Board	HDD	PCIE	LAN	COM	USB 3.0	USB 2.0	power
1	G3280S-C6E2 V3.0(3210M)	I5-3210M/2.5G	1*SODDDR3	GL320	HM77	GL730-C4/G370-PW/G370-E2	MSATA+2.5	X8+X1	2*I210	6	6	3	9-36V
2	G3280S-C6E2 V3.0(7300HQ)	I5-7300HQ/2.5G	2*SODDDR4	GL730	H270	GL730-C4/G370-PW/G370-E2	M.2(NV ME)+2.5	X8+X1	2*I210	6	6	3	9-36V
3	G3280S-C6E2 V3.0(7820HQ)	I7-7820HK/2.9G	2*SODDDR4	GL730	H270	GL730-C4/G370-PW/G370-E2	M.2(NV ME)+2.5	X8+X1	2*I210	6	6	3	9-36V
4	G3280S-C6E2 V3.0(8300H)	I5-8300H/2.3G	2*SODDDR4	GL730	HM370	GL730-C4/G370-PW/G370-E2	M.2(NV ME)+2.5	X8+X1	2*I210	6	6	3	9-36V
5	G3280S-C6E2 V3.0(12450H)	I5-12450H/up to 4.4G	2*SODDDR4	GL120H	/	GL730-C4/G370-PW/G370-E2	M.2(NV ME)+2.5	X8+X1	2*I210	6	6	3	9-36V



所有产品规格变更，均不另行通知

Accessories List

No.	SKU	Description	Quantity	Unit	Remark
1	03.02.N05-NFP37-12	bracket, L185*W38*T5mm	1	Set	Standard
2	03.03.J01-0H015-00	National Standard power cable_L=1.5m pinziwei	1	pcs	Optional
3	03.03.J01-0H015-01	National Standard power cable_L=1.5m meihuawei	1	pcs	Optional
4	03.01.DC0-0180W-10	Power adapter/DC19V/9.47A/180W/4P Phoenix Terminals/meihuawei	1	pcs	Optional
5	03.01.DC0-0120W-23	Power adapter/DC12V/10A/120W/4P Phoenix Terminals/pinziwei	1	pcs	Optional
6	03.01.J01-CAN2B-00	CAN Module/Full-height Mini PCIe to 2-channel CAN with isolation/CANbus2.0B	1	pcs	Optional
7	03.03.K18-PH23P-16	CAN adapter cable	2	pcs	Optional
8	03.04.G13-FG375-20	Colour box / Single-unit packaging/315*188*300mm	1	pcs	Standard
9	03.04.G14-70562-00	Outer carton / 4 units per carton/650*390*325mm	1	pcs	Standard