

Giada AS20-F1

Industrial Control PC



Features

- ◆ Supports Intel Atom E3815 CPU
- ◆ 1 x SO-DIMM DDR3L, Up to 8 GB
- ◆ Integrated Intel HD Graphics, 1 x VGA
- ◆ 1 x SATA, 1 x mSATA
- ◆ 1 x USB3.0, 5 x USB2.0, 2 x RJ45, 1 x SIM Slot
- ◆ Up to 6 x COM, Support Rich Serial Port Connectivity
- ◆ 1 x Mini-PCle (WiFi/BT/3G/4G), 1 x SIM Slot

Specifications

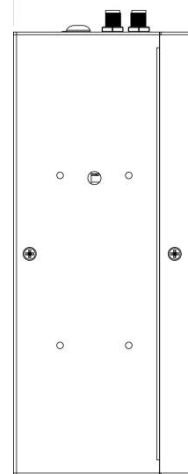
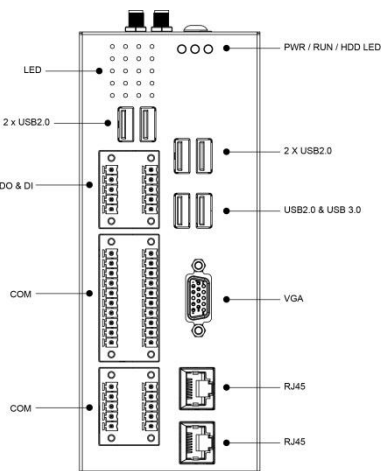
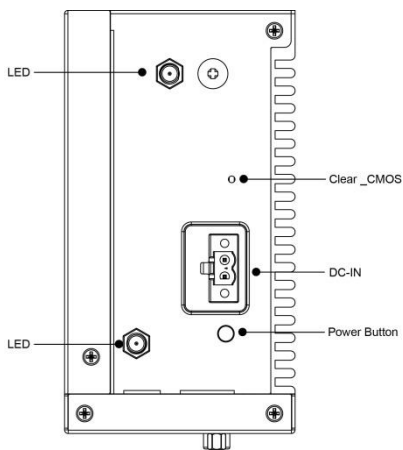
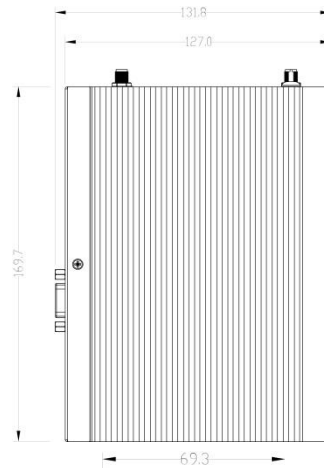
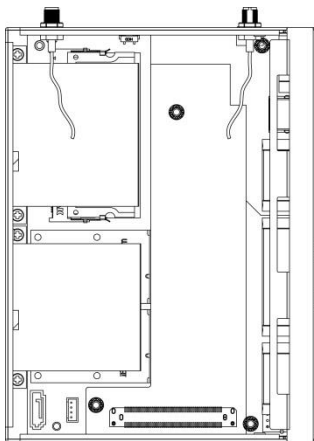
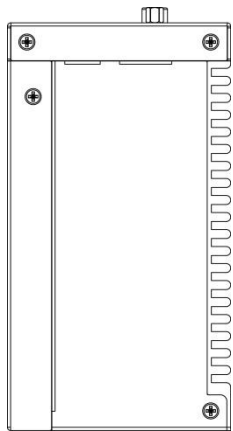
RoHS CE FC CCC

AS20-F1-E381530M0G-GIA

		AS20-F1-E381530M0G-GIA
Processor	CPU	Intel® Atom E3815
	Frequency	1.46 GHz
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR3L-1067MHz
	Socket	1 x SO-DIMM
	Max Size	8 GB
Graphics	GPU	Intel® HD Graphics
	Graphic Engine	DirectX 11.1, OpenGL 3.0, OCL 1.1, OpenGL ES 2.0
	VGA	1 x VGA (Max. 2560 x 1600@ 60Hz)
Network	Controller	2 x I210IT Gigabit Ethernet
	Interface	2 x RJ45
I/O	USB	1 x USB 3.0, 5 x USB 2.0
	Display Interface	1 x VGA
	LAN	2 x RJ45
	Serial Port	6 x RS232/RS422/RS485
	Mini-PCle	1 x Full-size Mini-PCle for WiFi/BT/3G/4G
	SIM	1 x SIM Slot
	LED Indicators	3 x PWR/RUN/HDD LED, 6 x 2 COM LED, 4 x 2 LAN LED
Storage	SATA	1 x 2.5" SATA
	mSATA	1 x Full-length mSATA
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
	Remote Control	N/A
	Wake On Lan	Supported
Operation System	Windows	Windows 7/8.1/10
	Linux	Supported

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Power	Power Type	Phoenix Contact 2-pin connector with lock
	Power Adapter	12V~24V
Mechanical	Dimensions (W x D x H)	170mm x 70mm x 130mm
	Fanless	Yes
	Construction	Aluminium
	Mounting	DIN rail / Wall mount
	Color	Silver
Environment	Operating Temperature	-40°C ~ 70°C (-40 °F ~ 158 °F) at 0.7m/s Air Flow
	Relative Humidity	30%~90% (non-condensing)
Certification	Certification	CE, FCC Class A, CCC



Order Information

Part Number	Intel CPU	RAM	VGA	GbE	USB	COM	SIM	mSATA	Operating Temperature
AS20-F1-E381530M0G-GIA	Intel Atom E3815	Up to 8GB	1	2	1 x USB 3.0 5 x USB 2.0	6 x RS232/RS422/RS485	1 x SIM Slot	1	-40°C ~ 70°C

Packing List

Part Number	Description	Part Number	Description
-	1 x AS20-F1	-	2 x WiFi Antenna
-	1 x User Manual	-	1 x DIN RAIL Mount
-	1 x Drive Disk	-	1 x VESA Mount