

## Giada F302

Fanless High-performance System with Intel Mainstream Mobile CPU for Digital Signage



### Features

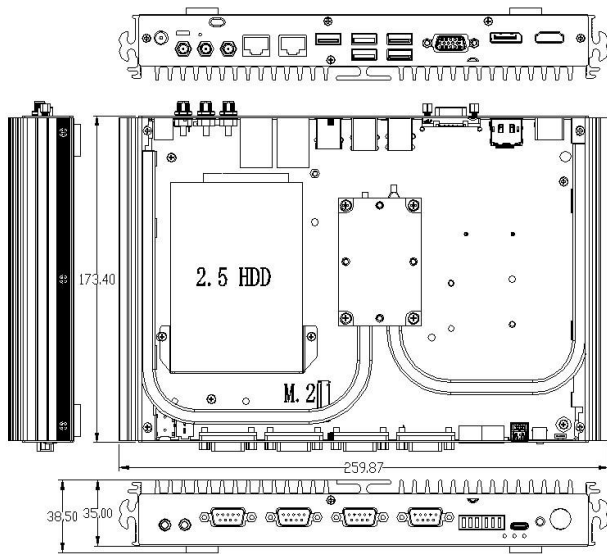
- ◆ Supports 6th Generation Intel Core Processors
- ◆ 2 x SO-DIMM DDR3L, Up to 32GB
- ◆ Three Independent Displays DP + HDMI + VGA
- ◆ 1 x 2.5" SATA, 1 x mSATA, 1 x M.2 for SSD
- ◆ 1 x Type-C USB3.0, 3 x USB3.0, 2 x USB2.0
- ◆ 1 x Mini-PCle (WiFi/BT/3G/4G), 1 x SIM Slot

### Specifications

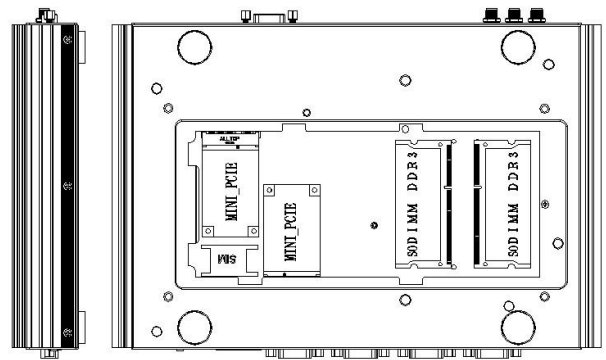
RoHS CE FC (CCC)

		F302-B3000	F302-B5000
Processor	CPU	Intel® Core i3-6100U	Intel® Core i5-6200U
	Frequency	2.30 GHz	2.30 GHz (Up to 2.80 GHz)
	BIOS	AMI Source Code	
	Chipset	SOC	
Memory	Type	DDR3L-1600 MHz	
	Socket	2 x SO-DIMM	
	Max Size	32GB	
Graphics	GPU	Intel® HD Graphics 520	
	Graphic Engine	Direct3D 2015, OpenGL 5.0, OpenCL 2.1	
	DP	1 x DP (Max. 4096 x 2160 @60Hz)	
	HDMI	1 x HDMI (Max. 3840 x 2160 @30Hz)	
	VGA	1 x VGA (Max. 2048 x 1536 @60Hz)	
Network	Controller	1 x Intel I211, 1 x Intel I219, Gigabit Ethernet	
	Interface	2 x RJ45	
I/O	USB	1 x Type-C USB 3.0, 3 x USB 3.0, 2 x USB 2.0	
	Display Interface	1 x DP, 1 x HDMI, 1 x VGA	
	LAN	2 x RJ45	
	Serial Port	4 x RS232, 2 x RS485	
	Audio	1 x MIC-IN, 1 x LINE-IN, 1 x LINE-OUT	
	Mini-PCle#1	1 x Full-size Mini-PCle for mSATA	
	Mini-PCle#2	1 x Full-size Mini-PCle for WiFi/BT/3G/4G	
	SIM	1 x SIM Slot	
	JAHC Switch	1	
	LED Indicators	1 x HDD LED, 1 x Power LED	
Storage	SATA	1 x 2.5" SATA	
	M.2 2#	1 x M.2 (2242/2280) for SSD	
	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	By IR Controller for Power On	
	Wake On Lan	Supported	
Operation System	Windows	Windows 7/8.1/10 (64-bit)	
	Linux	Supported	

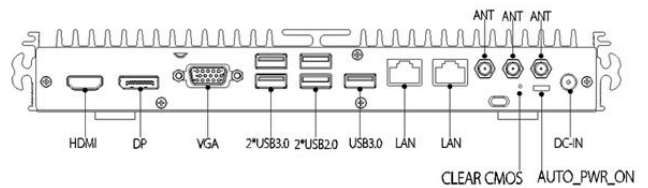
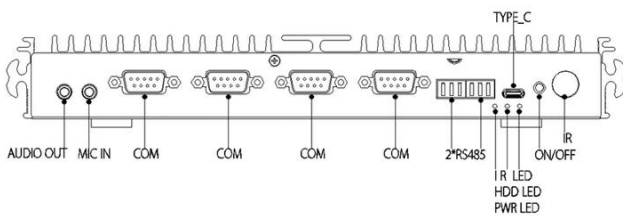
		F302-B3000	F302-B5000
Power	Power Type	DC-IN	
	Power Adapter	19V/3.42A	
Mechanical	Dimensions (W x D x H)	260mm x 175mm x 35mm	
	Fanless	Yes	
	Construction	Metal	
	Mounting	N/A	
	Color	Black	
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow	
	Storage Temperature	-20°C ~ 60°C (-4 °F ~ 140 °F )	
	Relative Humidity	95% @ 40°C (non-condensing)	
Certification	Certification	CE, FCC Class B, CCC	



Front Panel External I/O



Rear Panel External I/O



### Order Information

Part Number	Intel CPU	RAM	DP	HDMI	VGA	GbE	USB	COM	mSATA	Operating Temperature
F302-B3000	Intel Core i3-6100U	Up to 32GB	1	1	1	2	1 x Type-C USB3.0 3 x USB 3.0 2 x USB2.0	4 x RS232 2 x RS485	1	0-40°C
F302-B5000	Intel Core i5-6200U									

### Packing List

Part Number	Description	Part Number	Description
-	1 x F302	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable		