

# Giada F210U

Fanless Small System with Intel Atom CPU for Cloud Terminal and Digital Signage



## Features

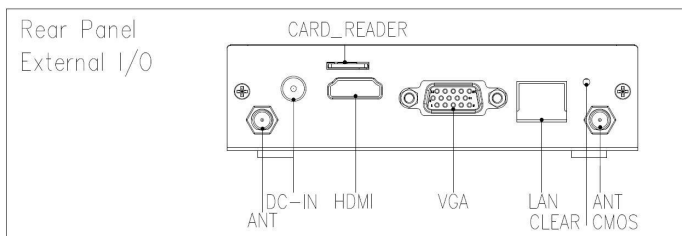
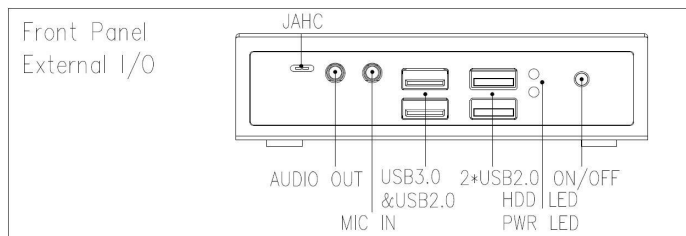
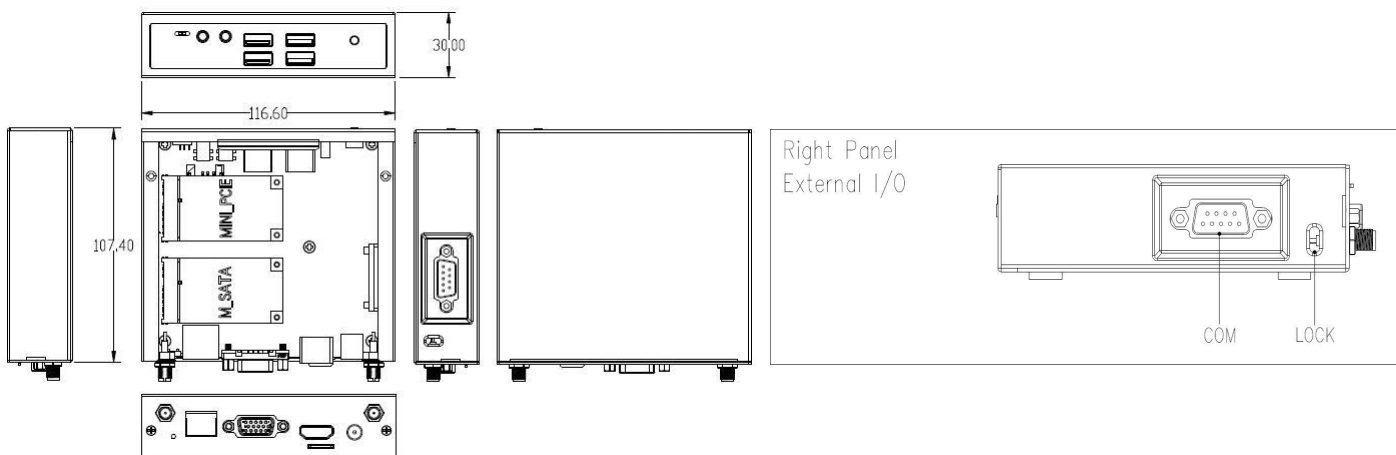
- ◆ Support Intel Cherry Trail Processor
- ◆ Onboard 2GB/4GB DDR3L Memory
- ◆ Onboard 32GB/64GB EMMC
- ◆ Support Two Independent Display HDMI+VGA
- ◆ 1 x TF Card Reader, 1 x EMMC
- ◆ 1 x USB3.0 + 3 x USB2.0, 1 x RJ45
- ◆ 1 x Mini-PCle (WiFi/BT/3G/4G), 1 x SIM Slot

## Specifications

RoHS CE FC CCC

		F210U-BY230	F210U-BY460	F210U-BZ230	F210U-BZ460
Processor	CPU	Intel® Atom x5-Z8350		Intel® Atom x5-Z8300	
	Frequency	1.44 GHz (Up to 1.92 GHz)		1.44 GHz (Up to 1.84 GHz)	
	BIOS	AMI Source Code			
	Chipset	SOC			
Memory	Type	DDR3L-1600MHz			
	Socket	Onboard			
	Max Size	2GB	4GB	2GB	4GB
Graphics	GPU	Intel® HD Graphics 400			
	Graphic Engine	DirectX11, OpenGL4.0 and OpenCL 1.2			
	HDMI	1 x HDMI (Max. 2560 x 1600 @24Hz)			
	VGA	1 x VGA (Max. 2048 x 1536 @60 Hz)			
Network	Controller	Realtek RTL8111F, Gigabit Ethernet			
	Interface	1 x RJ45			
I/O	USB	1 x USB 3.0, 3 x USB 2.0			
	Display Interface	1 x HDMI, 1 x VGA			
	LAN	1 x RJ45			
	Serial Port	1 x RS232			
	Audio	1 x MIC-IN, 1 x AUDIO-OUT			
	Mini-PCle	1 x Full-size Mini-PCle for WiFi/BT/3G/4G			
	SIM	1 x SIM Slot For 3G/4G			
	JAHC Switch	1			
	LED Indicators	1 x HDD LED, 1 x Power LED			
	WiFi+BT on Board	1 x WiFi + BT Module Onboard (Optional)			
Storage	EMMC	32GB Onboard	64GB Onboard	32GB Onboard	64GB Onboard
	Card Reader	1 x TF Card Reader			
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 8.1/10 (64-bit )			
	Linux	Supported			
	Android	Supported			

		F210U-BY230	F210U-BY460	F210U-BZ230	F210U-BZ460
Power	Power Type	DC-IN			
	Power Adapter	12V/2A			
Mechanical	Dimensions (W x D x H)	116.6mm x 107.4mm x 30mm			
	Fanless	Yes			
	Construction	Metal			
	Mounting	Desk/Wall Mounting, VESA Mounting Kit (Optional)			
	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			



## Order Information

Part Number	Intel CPU	RAM	HDMI	VGA	GbE	USB	Audio	mSATA	Operating Temperature
F210U-BY230	Atom x5-Z8350	2GB	1	1	1	1 x USB3.0 3 x USB2.0	1 x MIC-IN 1 x AUDIO OUT	N/A	0-40°C
F210U-BY460		4GB							
F210U-BZ230	Atom x5-Z8300	2GB	1	1	1	1 x MIC-IN 1 x AUDIO OUT	1		
F210U-BZ460		4GB							

## Packing List

Part Number	Description	Part Number	Description
-	1 x F210U	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	1 x WiFi Antenna