

# Giada F210U

Fanless Embedded PC for Cloud Terminal and Digital Signage



## Features

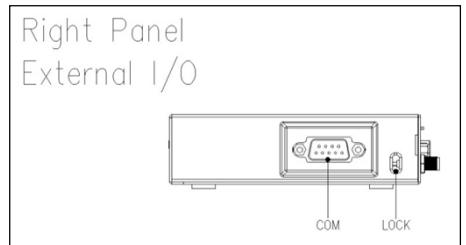
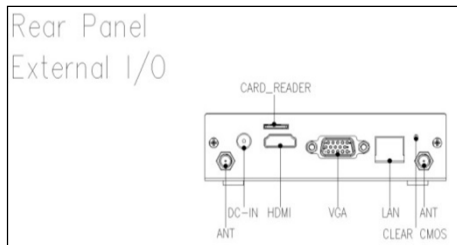
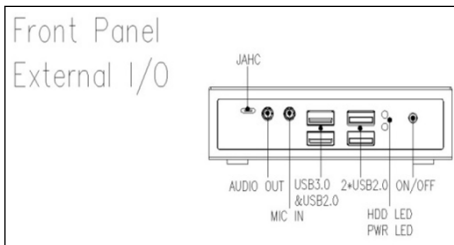
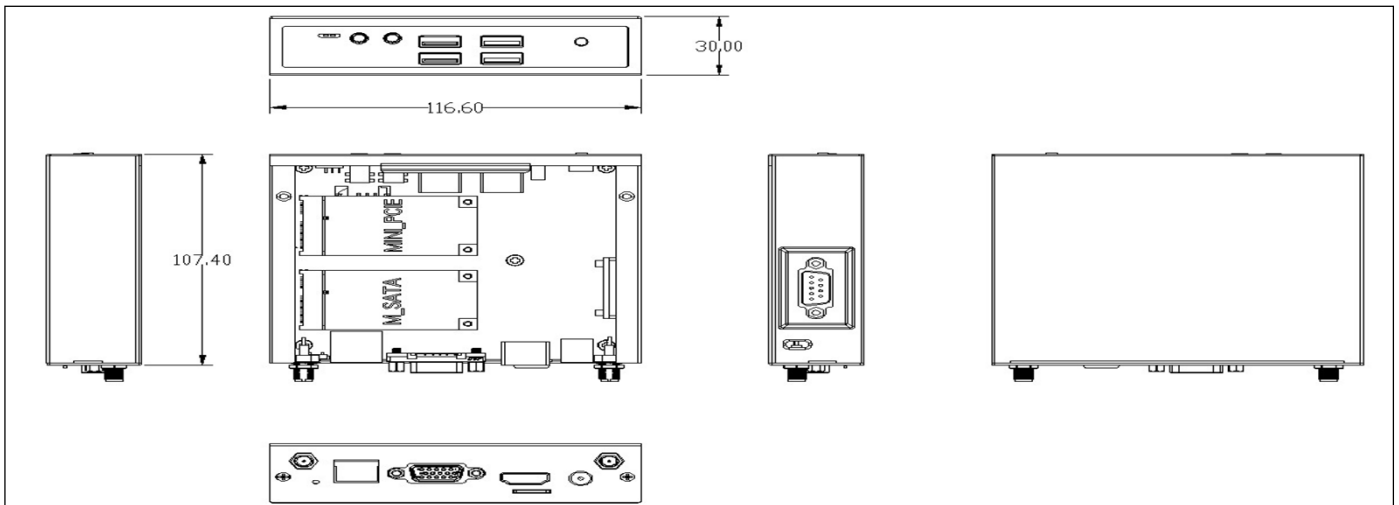
- Intel® Cherry Trail Processor
- Supports Two Independent Displays
- Supports Onboard eMMC
- Supports Onboard Memory

## Specifications

RoHS CE FC CCC

		F210U
Processor	CPU	Intel® Atom™ X5-Z8350 Processor
	Frequency	1.44 fps (up to 1.84 fps)
	BIOS	AMI EFI 64 Mb
	Chipset	Integrated
Memory	Type	DDR3L-1600MHz Onboard
	Socket	Onboard
	Max Size	Up to 4GB
Graphics	GPU	Integrated Intel® HD Graphics
	Graphic Engine	DirectX11, OpenGL4.0 and OpenCL 1.2
	VGA	1 x VGA(Max. 1920 x 1080 @60Hz)
	DP	N/A
	HDMI1.4b	1 x HDMI(Max. 2560 x 1600 @24Hz)
Network	Controller	Realtek RTL8111F, Wake-on-LAN support
	Interface	1 x RJ45
I/O	USB	1 x USB 3.0, 3 x USB 2.0
	Display Interface	1 x VGA, 1 x HDMI1.4b
	LAN	1 x RJ45
	Audio	1 x MIC-IN, 1 x AUDIO OUT
	Mini-PCle (Internal)	1 x Full/Half-length for Wifi/BT/3G
	Serial Port	1 x COM
	LED Indicators	1 x Power, 1 x HDD Access
Storage	eMMC	32G / 64G
JAHC (JEHE Patented Tech)	WatchDog Timer	Yes, 0~255 Second Time Out Support
	Auto Power On	Yes, Power Activated Automatically Start
	RTC	Yes, Set Up Independently Every day, A Week as a Cycle
	Power Remote Control	Yes, By IR Controller
	Wake On Lan	Yes
Operation System	Windows	Windows® 8.1 / 10
	Linux	Support
	Android	Android 5.1
Power	Power Type	DC-IN
	Power Adapter	12V 2A

		F210U
Mechanical	Dimensions (W x D x H)	116.6mm x 107.2mm x 30mm
	Fanless	Yes
	Construction	Metal
	Mounting	Desk Mounting (Standard), VESA Mounting Kit (Optional)
	Weight	0.48 kg (1.06 lb)
Environment	Operating Temperature	0°C ~ 40°C at 0.7m/s air flow
	Storage Temperature	-20°C ~ 60°C
	Relative Humidity	95%@40°C (non-condensing)
Certification	EMC	CE / FCC Class B, CCC
	Safety	CE / FCC LVD, CCC



## Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	USB	Audio	Mini-PCle	2.5" HDD bay	Operating Temperature
F210U	Z8350	1 GB	N/A	1	1	1 x USB 3.0 3 x USB 2.0	1 x MIC-IN 1 x AUDIO-OUT	1 x Full/Half-length	N/A	0°C ~ 40°C

## Packing List

Part Number	Description	Part Number	Description
-	1 x F210U	-	1 x Driver Disk
-	1 x User Manual	-	1 x Power Adapter
-	1 x AC power cable	-	1 x Wi-Fi antenna

The product appearance, specifications and features are subject to change. Giada reserves the right of final interpretation for the content hereinabove.