Giada

Giada VM23

Fanless System with Intel Celeron CPU
for Cloud Terminal and Digital Signage

Features

◆ Intel Apollo Lake Processors (TDP≤6W)
◆ On-board 4GB DDR3L Memory
◆ Two Independent Displays with 4K Resolution Image
◆ 1 x mSATA
◆ 2 x USB3.0, 2 x USB2.0, 1 x RJ45, 1 x RS232
◆ 1 x M.2 (2230) for WiFi/BT

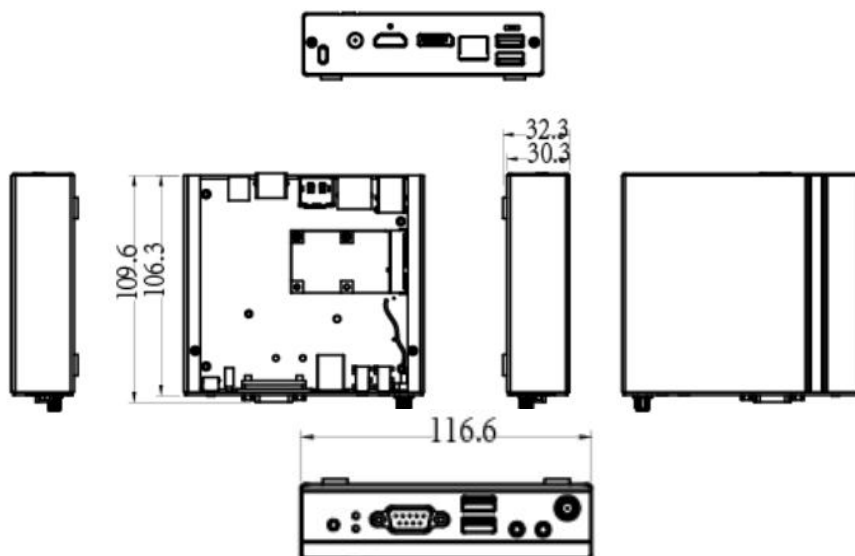## Specifications

RoHS C E FC CC

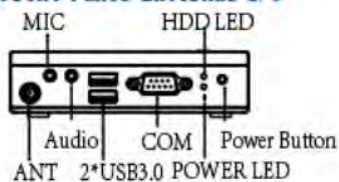|		Giada VM23
Processor	CPU	Intel® Celeron N3450
	Frequency	1.10GHz (Up to 2.20 GHz)
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR3L-1866
	Socket	Onboard
	Max Size	4GB
Graphics	GPU	Intel® Gen9 Graphic engine
	Graphic Engine	DirectX 12.0, OpenGL 4.3, OpenCL 2.0
	DP	1 x DP (Max. 4096 x 2160 @60Hz)
	HDMI	1 x HDMI (Max. 3840 x 2160 @30Hz)
Network	Controller	Realtek RTL8111F Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	2x USB 3.0, 2 x USB 2.0
	Display Interface	1 x DP1.2, 1 x HDMI1.4b
	LAN	1 x RJ45
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO OUT
	Mini-PCIe1#	1 x Full-size Mini-PCIe for mSATA
	M.2	1 x M.2 (2230) for WiFi/BT
	JAHC Switch	1
	LED Indicators	1 x HDD LED, 1 x Power LED
Storage	mSATA	1 x Full-length mSATA
	EMMC	-
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	Windows10 (64-bit)
	Linux	Supported

		Giada VM23
Power	Power Type	DC-IN
	Power Adapter	12V/2A
Mechanical	Dimensions (W x D x H)	116mm x 107.2mm x 30 mm
	Fanless	Supported
	Construction	Metal
	Mounting	Desk/Wall Mounting and VESA Mounting Kit (Optional)
	Color	Black
Environment	Operating Temperature	0℃ ~ 40℃ (32 ℉ ~ 104 ℉) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40℃ (Non-condensing)
Certification	Certification	CE,FCC Class B, CCC

Front Panel External I/O
MIC
HDD LED
Audio COM Power Button
ANT 2*USB3.0 POWER LED

Rear Panel External I/O
Clear_CMOS JAHC
HDMI RJ45
DC-IN DP 2*USB2.0