

# Giada SDM-S

## Intel SDM-S Atom Module

**SDM-S** **Atom** **HDMI** **DP** **eMMC**



RoHS **FC** **CE**

## Features

- Intel® Cherry Trail Atom Z8350 Processors
- Onboard DDR3L Memory, 2GB
- eMMC Onboard 32GB
- SDM Standard I/O ( 1 x HDMI, 1 x DP, 1 x USB3.0, 1 x COM )
- 2 x USB2.0
- 1 x RJ45, Onboard WiFi/BT

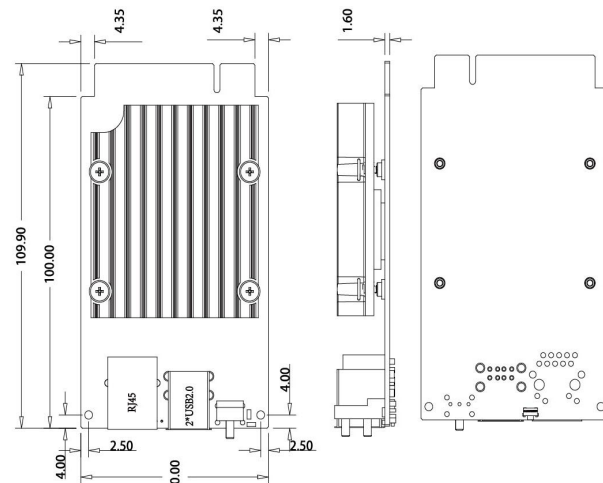
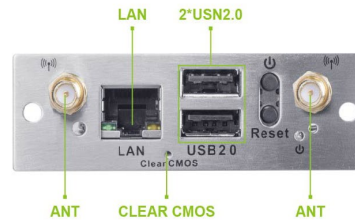
## Specifications

CPU	Intel® Atom x5-Z8350
Frequency	1.44 GHz ( Up to 1.92 GHz )
BIOS	AMI Source Code
Chipset	SOC
System Memory	DDR3L-1600MHz Onboard 2GB
GPU	Intel® HD Graphics 400
Graphic Engine	DirectX 11, OpenGL 4.0, OpenCL 1.2
Network Controller	Realtek RTL8111H Gigabit Ethernet
WiFi+BT on Board	RL-SM02BD-8723BS for WIFI+BT
SDM I/O (PCIe x8 Edge Connector)	1 x USB3.0 1 x COM 1 x HDMI ( PCIe ) ( Max. 2560 x 1600 @24Hz ) 1 x DP ( PCIe ) ( Max. 4096 x 2304 @60Hz )
Rear I/O	1 x RJ45 2 x USB 2.0
Storage	eMMC Onboard 32GB
JAHC	WatchDog Timer Auto Power On RTC
Operation System	Windows 8.1/10 ( 64-bit )/Android 5.1 Linux
Power Requirement	SDM I/O 12V/3.3V
Dimensions ( W x D )	109.9mm x 60mm ( 4.33" x 2.36" )
Storage Temperature	-40 ~ 75°C ( -40 ~ 167°F )
Operating Temperature	0 ~ 60°C ( 32 ~ 140°F )
Relative Humidity	95% @ 60°C ( non-condensing )

## Order Information

SDM Z8350	CPU: Atom x5-Z8350, RAM: 2GB 1 x HDMI ( SDM I/O ), 1 x DP ( SDM I/O ) 1 x RS232 ( SDM I/O ), 1 x RJ45, 1 x USB 3.0 ( SDM I/O ), 2 x USB 2.0 eMMC Onboard 32GB, WiFi/BT Onboard
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## Dimensions and Drawing



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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