

Giada SDM-S

Intel SDM-S Atom Module

SDM-S

Atom

HDMI

DP

eMMC



RoHS

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)

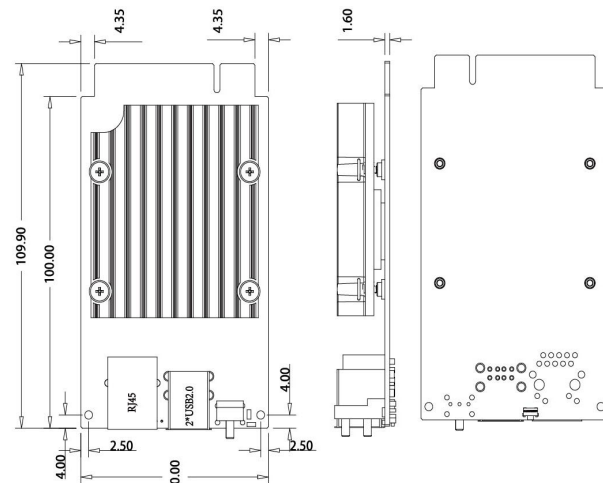
Features

- 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

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



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