

DRB-01-E3930

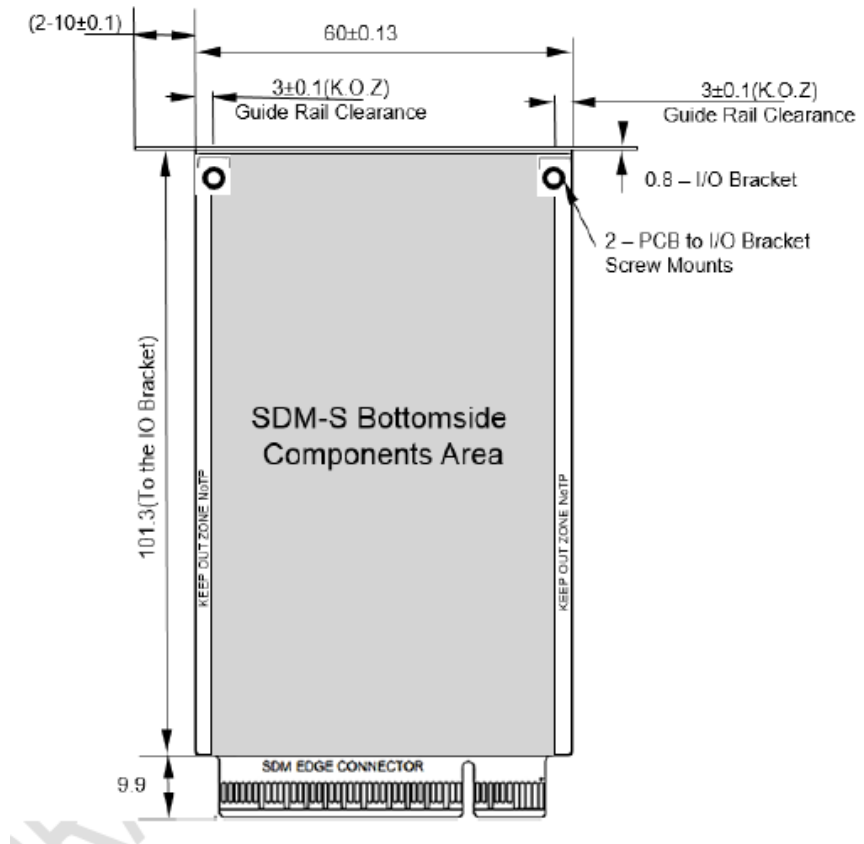
SDM-S module with Intel Apollo Lake x5-E3930



FEATURES

- Intel Apollo Lake x5-E3930 Processor
- Dual Core, 1.3GHz, 2MB L2 Cache
- 4GB/8GB LPDDR4 DRAM built-in
- 16GB/64GB eMMC built-in

DIMENSION



SPECIFICATIONS

Compliance	Form Factor	SDM-S module
Processor	CPU Base Frequency Burst Frequency Core Cache TDP	Intel Apollo Lake x5-E3930 processor 1.3GHz 1.8GHz Dual core 2MB L2 6.5W
Memory	Type Capacity	LPDDR4 up to 2133 MT/s 4GB / 8GB Built-in
Graphics	Controller Base Frequency Burst Frequency 4K Support Max Resolution	Intel HD Graphics 500 400MHz 600MHz Yes, at 60Hz 3840 x 2160 @30Hz (HDMI 1.4) 4096 x 2160 @60Hz (DP)
Expansion	PCI Express x8	1 x PCIe x8
Ethernet	Controller Speed	Intel i210AT 10/100/1000 Mbps
WIFI	WiFi Bluetooth	Intel 8265 802.11 ac Bluetooth 4.2
I/O	LAN USB	1 x RJ45 2 x USB 3.0 Type A
Power	Power Consumption	DC12V @3.2A
Environment	Temperature	Operating: 0 to 55 degree C
Mechanical	Dimension	60 x 100 mm
OS	Windows Linux	Windows 10 IoT Enterprise Yocto Linux
Windows Version	SDM-S w/WIFI SDM-S w/o WIFI	SDM-S module with Wifi, Windows 10 IoT SDM-S module without Wifi, Windows 10 IoT
Linux Version	SDM-S w/o WIFI	SDM-S module without Wifi, Yocto Linux