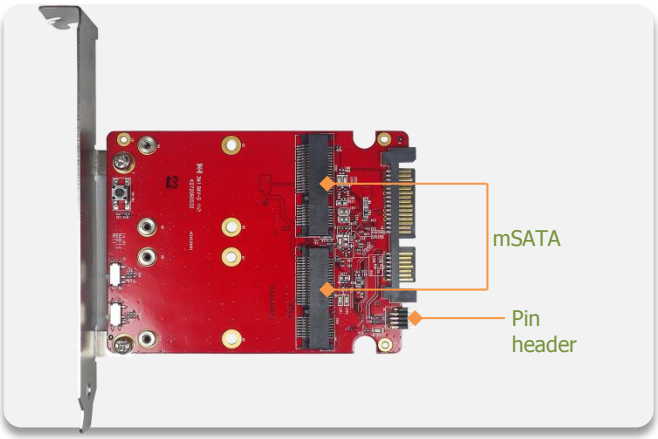
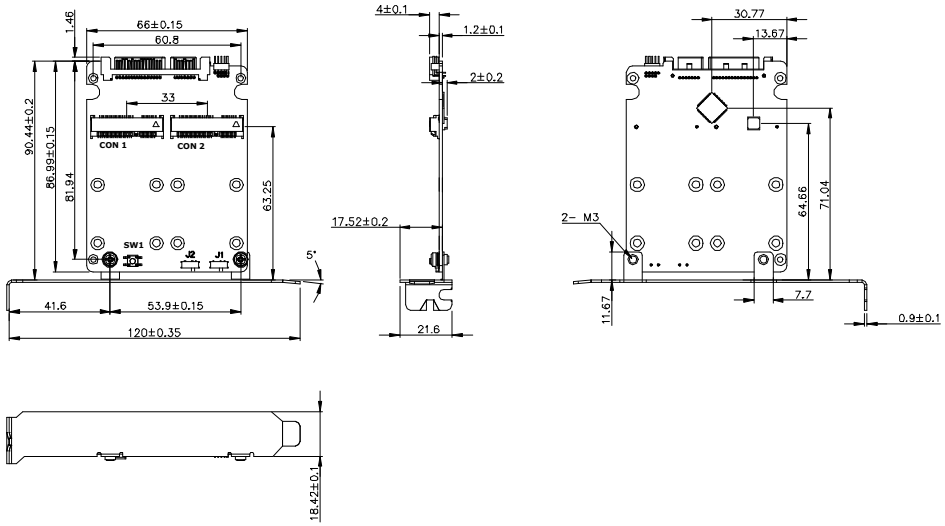
ESSS-32R1
PCIe to Dual SATA III RAID Module



Features

- Supports SATA to dual SATA III Port Multiplier.
- Supports H/W RAID 0/1 over SATA.
- Supports USB 2.0 to dual SATA III.
- Pin header for LED connection.
- 3 years warranty.
- Industrial design, manufacture in innodisk Taiwan

Mechanical Drawing



	LED Pin Assignment	USB 2.0
1	GND	GND
2	CON 2 Error	D+
3	CON 2 Access	D-
4	CON 1 Error	5V
5	CON 1 Access	

Specifications

Form-Factor	PCIe
Input I/F	SATA III, USB 2.0
Output I/F	SATA III
Output Connector	mSATA x 2, Pin Header 9Pin x 1
Max TDP	2.45W (5V x 498mA)
Dimension (WxLxH)	66 x 90.4 x 7.2mm, Weight: 44.5g
Temperature	Operation: STD: 0˚C ~ +70˚C Storage: -55˚C ~ +95˚C
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms
Notes	1. RAID Mode Setting: [J1:J2] RAID0: 2:2, RAID1: 1:2, PM: 1:1 2. Press tact switch SW1 for reset.

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Order information

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