

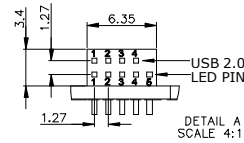
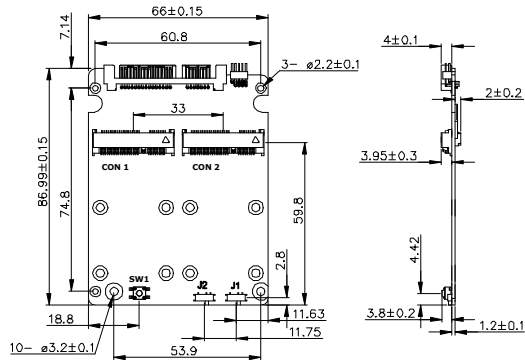
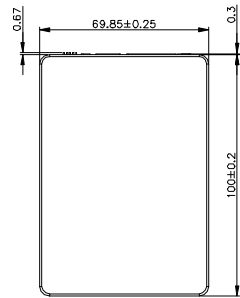
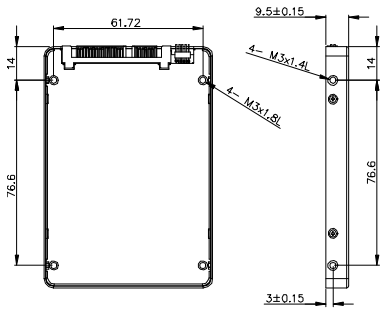
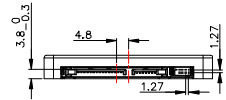
Pin header

mSATA

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

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prior notice.

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Form-Factor	2.5" SSD
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)	69.85 x 100 x 9.5mm, Weight: 80g
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.

Order information

E2SS-32R1-C1
2.5" to Dual SATA III RAID Module

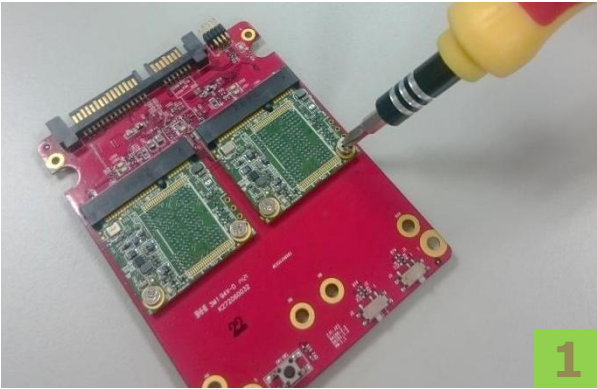
RAID Mode Setting

	J1	J2
RAID 0	2	2
RAID 1	1	2
Port Multiplier	1	1

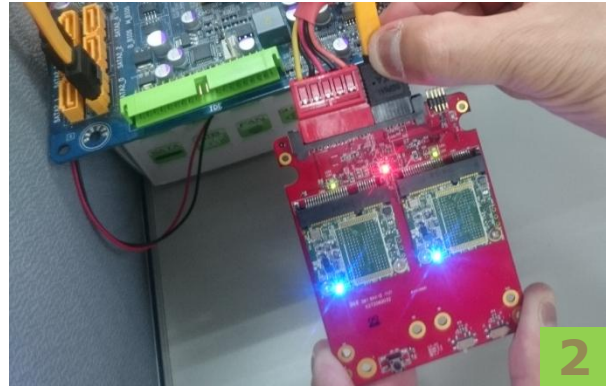
LED Assignment

Red	Power
Green	Access
Blue	Error
Green + Blue	Rebuild

Installation Guide



Please fix mSATA SSD in mPCIe slot.



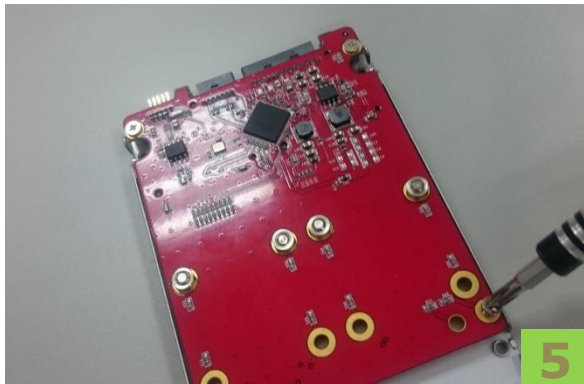
Please connect SATA cable and power cable from E2SS-32R1 to onboard slot.



Please use slide switch J1/J2 to change RAID mode as above setting list.



Please push tact switch 3 seconds for reset.



Please fix E2SS-32R1 with housing..