

EGPS-32R1

M.2 2242/2280 to dual SATA III RAID Module



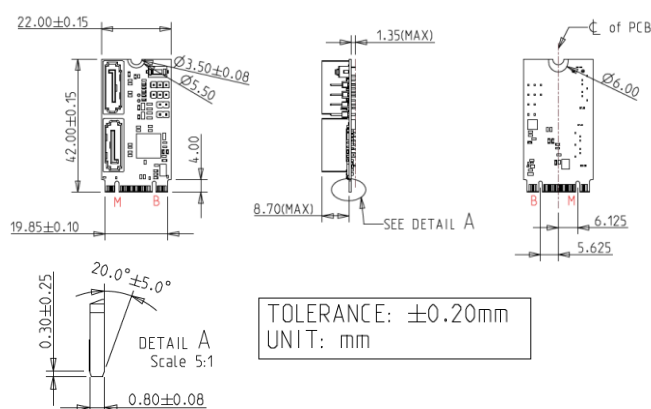
Features

- M.2 to dual SATA III ports.
- Low power consumption.
- Support AHCI, Port-Multiplier, Hot-Swap.
- Support Native Command Queuing
- Support SSD TRIM Command
- Support Hardware RAID 0, RAID1
- 30μ golden finger, 3 years warranty.
- Industrial design, manufactured in innodisk Taiwan

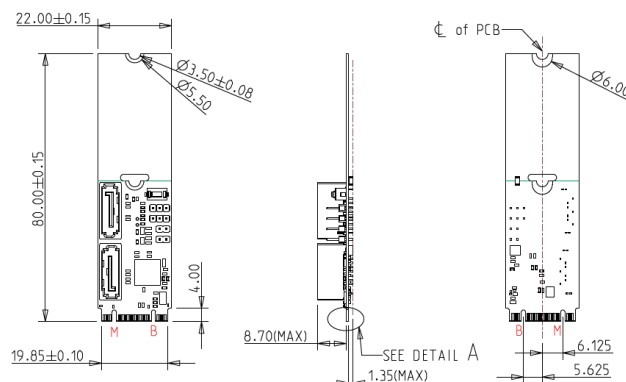
External LED Pin Define			
JP3(SATA1), JP4(SATA2)			
Pin1	LED+ (3.3V)	Pin2	LED-

Mechanical Drawing

EGPS-32R1-C1



EGPS-32R1-C2



Specifications

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Form-Factor	M.2 2242/2280												
Input I/F	PCI Express 2.0												
Output I/F	SATA III												
Output Connector	SATA 7pin x 2												
TDP	1.26W (3.3V x 382mA)												
Dimension (WxLxH)	22 x 42(80) x 10.85 mm												
Temperature	Operation: 0°C ~ +70°C Storage: -55°C ~ +95°C Controller Tc: 25°C ~ +85°C												
Environment	Vibration: 5G @7~2000Hz, Shock: 50G @ 0.5ms												
Notes	1. RAID Mode Setting: <table><tr><td></td><td>JP1</td><td>JP2</td></tr><tr><td>RAID 0</td><td>2-3</td><td>1-2</td></tr><tr><td>RAID 1</td><td>1-2</td><td>2-3</td></tr><tr><td>Port Multiplier</td><td>1-2</td><td>1-2</td></tr></table> 2. Press RAID Mode switch SW3 for reset.		JP1	JP2	RAID 0	2-3	1-2	RAID 1	1-2	2-3	Port Multiplier	1-2	1-2
	JP1	JP2											
RAID 0	2-3	1-2											
RAID 1	1-2	2-3											
Port Multiplier	1-2	1-2											

Order information

EGPS-32R1-C1

M.2 2242 to dual SATA III RAID Module

EGPS-32R1-C2

M.2 2280 to dual SATA III RAID Module