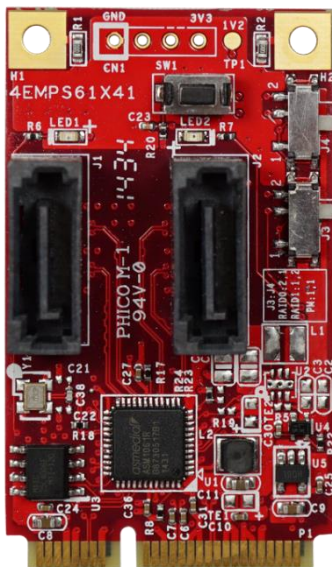


EXTENDED INTELLIGENCE

I/O MODULES



EMPS-32R1

mPCIe to Dual SATA III RAID Module

HIGHLIGHT FEATURES

- PCIe to dual SATA III ports
- Low power consumption
- Supports AHCI, Port-multiplier
- Supports Native Command Queuing
- Supports Hardware RAID 0, RAID1
- 30μ" golden finger, 3-year warranty
- Industrial design, manufactured in Innodisk Taiwan

SPECIFICATIONS

Model Name	EMPS-32R1
Module Type	mPCIe to Dual SATA III RAID Module
Form Factor	mPCIe
Function	Disk Array
Input I/F	PCI Express 2.0 x1
Output I/F	SATA III
Output Port	2
Output Connector	SATA 7-pin
Max. Power Consumption	1.98W (3.3V, 600mA)
Dimension (W x L x H/mm)	30 x 50.9 x 10.75
Temperature	Operation : S/T 0° ~ 70°C (Ta) Storage : -55°C ~ 95°C (Ta)
Vibration	5G@[7~2000Hz]
Shock	50G@0.5ms
OS Support	--
Warranty	3 Years
Notes	1. RAID Mode Setting : [J3 : J4] RAID0_2 : 1, RAID1_1 : 2, PM_1 : 1 2. Press tact switch SW1 for reset.

ORDER INFO.

P/N	Description
EMPS-32R1-C1	mPCIe to Dual SATA III RAID Module / Standard Temperature

MECHANICAL DRAWING

