

# Delock Module M.2 NGFF 2242 B+M > 2 x SATA 6 Gb/s 7 pin female with RAID

## Description

This M.2 NGFF module by Delock expands a system by two internal SATA 6 Gb/s interfaces. The module supports RAID 0, 1 and Port Multiplier.




## Note

The SMART function is not supported. JBOD is only supported on SATA controllers with port multiplier function.

## Specification

- Connector:
  - 59 pin M.2 NGFF key B+M male >
  - 2 x SATA 6 Gb/s 7 pin female
- Interface: SATA
- Form factor: M.2 NGFF 2242
- Chipset: JMicron JMS562
- Support RAID 0, 1, Port Multiplier
- RAID mode can be set by jumper
- Data transfer rate up to 6 Gb/s
- Maximum power consumption: 1.65 W (3.3 V x 498 mA)
- Vibration: 5 G @ 7 ~ 2000 Hz
- Shock: 50 G @ 0.5 ms
- Storage temperature: -55 °C ~ +95 °C
- Operation temperature: 0 °C ~ +70 °C
- Weight: 5,5 g
- Dimensions (LxWxH): ca. 42 x 22 x 11 mm
- OS independent, no driver installation necessary

## System requirements

- A free M.2 NGFF key B, key M or key B+M slot with 42 mm up to 110 mm based on SATA

## Package content

- M.2 module

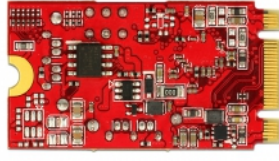
## Item no. 54667

EAN: 4043619546671

Country of origin: China

Package: Antistatic cover

Images



General	
Form factor:	M.2 2242
Supported operating system:	OS independent, no driver installation necessary
Storage temperature range:	-55 °C ~ 95 °C
Interface	
connector:	M.2 NGFF based on SATA
Connector 1:	2 x SATA 6 Gb/s 7 pin receptacle
Technical characteristics	
Chipset:	JMicron JMS562
Data transfer rate:	6 Gb/s
Operating temperature:	0 °C ~ 70 °C
RAID function:	0 1 Port Multiplier
Shock:	50 G @ 0.5 ms
Current consumption:	498 mA
Vibration:	5 G @ 7 ~ 2000 Hz
Physical characteristics	
Weight:	5.5 g
Length:	42 mm
Width:	22 mm
Height:	11 mm