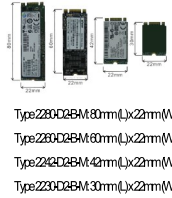


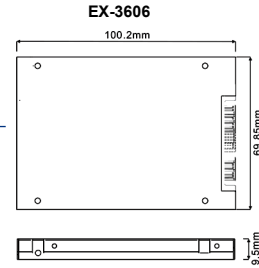


Anwendungen / Application

M.2 NGFF Modul
B-Key / B+M-Key



Type 2280 (80mm) (L x 22mm (W))
Type 2260 (60mm) (L x 22mm (W))
Type 2242 (42mm) (L x 22mm (W))
Type 2230 (30mm) (L x 22mm (W))



SATA 3 zu 2 x M.2 NGFF SSD (RAID) mit 2.5" Einbaurahmen (9.5mm)



SATA 3 to 2 x M.2 NGFF SSD (RAID) with 2.5-inch metal frame (9.5mm)

Beschreibung

Der EX-3606 Konverter ist einsetzbar als Ersatz einer 2.5-zoll Festplatte oder SSD. Für den Anschluss der EX-3606 wird ein SATA 3 Anschluss auf dem Mother-Board oder einem SATA 3 Controller benötigt. Die Module M.2 NGFF 2280, 2260, 2242 und 2230 können eingesetzt werden und sie unterstützen B-Key sowie auch B+M Key. Der EX-3606 unterstützt RAID 0 / 1 und JBOD.

Description

The EX-3606 converter can be used for a replacement of a 2.5-inch hard drive or SSD. For connecting the EX-3606, a SATA 3 connector from the motherboard or from a SATA 3 controller is required. You can use the following M.2 NGFF modules: 2280, 2260, 2242 and 2230, and support the module with B-key and also B+M-key. The EX-3606 supports RAID 0 / 1 and JBOD.

Merkmale

- Eingebauter ASM1092R High Performance Prozessor
- Unterstützt zwei M.2 NGFF 2280, 2260, 2242 und 2230 Platinen Typen
- 100% Mechanisch Kompatibel zu einem 2.5" Einbaurahmen, 9.5mm Formfaktor
- Unterstützt RAID Mode: RAID 0 (schnell) / RAID 1 (Sicherheit) und JBOD (Volume)
- RAID Mode per Hardware umschaltbar zwischen Strapping oder GUI Controller
- 22 Pin SATA (Signal und Strom) Stecker
- Unterstützt SATA 3 Revision 3.1
- Betriebssystem unabhängig und benötigt keine Treiber
- Grüne LED für aktives SATA 3, Rote LED für Fehleranzeige der M.2 SSD

Features

- Built-in ASM1092R high performance processor
- Supports M.2 NGFF type 2280, 2260, 2242 and 2230 plated-hole
- 100% compatible with 2.5-inch SATA drive mechanical specification
- Support RAID mode: RAID 0 (fast) / RAID 1 (safe) and JBOD (volume)
- RAID mode switch by hardware strapping or GUI controller
- 22 pin SATA connector (signal and power)
- Support SATA 3 Revision 3.2
- Transparent to the operating system and doesn't need driver
- Green LED indicates SATA 3 host active, red LED indicates M.2 NGFF SSD error

Spezifikationen

• Datentransfer-Rate:	bis zu 6.0Gb/s
• Anschlüsse:	1 x 22 Pin SATA und Power 2 x 67 Pin M.2 NGFF
• Hardwaresysteme:	SATA 3 vom Mother-Board oder Controller
• Treiber:	Es werden keine Treiber benötigt
• Betriebstemperatur :	0°C bis 55° Celsius
• Lagertemperatur:	-40°C bis 75° Celsius
• Rel. Luftfeuchtigkeit:	5% bis 95%
• Abmessung:	100.20 x 69.85 x 9.5mm
• Gewicht:	200g
• Lieferumfang:	EX-3606, 4 Befestigungsschrauben für 2.5" Rahmen, Montageanleitung

Specification

• Data transfer rate:	up to 6.0Gb/s
• Connectors:	1 x 22 pin SATA and power 2 x 67 pin M.2 NGFF
• Hardware system:	SATA 3 from the Mother-Board or controller
• Driver:	Don't need driver
• Operating Temperature :	32°F till 131° Fahrenheit
• Storage Temperature:	-40°F till 167° Fahrenheit
• Rel. Humidity:	5% to 95%
• Size:	100.20 x 69.85 x 9.5mm
• Weight:	200g
• Packaging contents:	EX-3606, 4 x screw for fix the 2.5" frame, Assembly Guide

System / OS



UNIX

Geprüft / Approved



Verpackung / Packaging












Features

- Standard 2.5", 9.5mm(H) Form Factor
- Support a SATA host & two M.2 NGFF SSD devices
- Built-in ASM1092R high performance processor
- RAID mode switch by hardware strapping or GUI controller
- RAID mode: RAID 0(fast) / RAID 1(safe) / JBOD(volume)
- 3-button Hardware switch to setup RAID mode
- Green LED indicate SATA 3 host active
- Red LED indicate M.2 NGFF SSD error

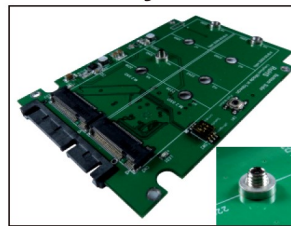
Before Assembly

- Please read through the installation guide first.
- Please check the accessory list before the integration. Contact your local distributor if you find any parts missing.
- Please retain the original package if you need to return the package for RMA.

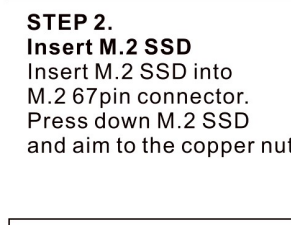
Assembling Accessories

		
M3x3 Screw*2	M3x5 Screw*2	M3 Nut*2
		
Copper Nut H: 1.45mm*2	(for Adapter) M2x3 Screw*5	(for Housing) M2x3 Screw*5
		
2.5" Housing (9.5H) *1	R2036F Adapter*1	
Required Tools (Not included) All you need to assemble this unit are one screwdriver.		
		

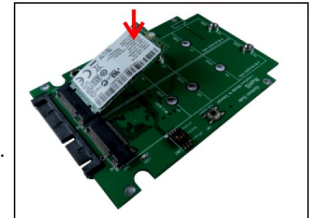
Assembly



STEP 1. Make M.2 SSD Stand
Put copper nut on the same side of the M.2 connector. Fix with M3x5mm screw from bottom to top of the adapter.



STEP 2. Insert M.2 SSD
Insert M.2 SSD into M.2 67pin connector. Press down M.2 SSD and aim to the copper nut hole.



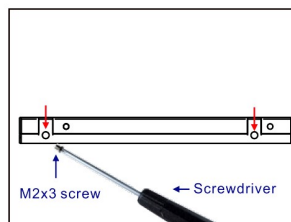
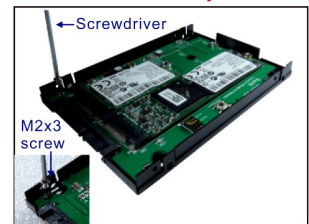
STEP 3. Fix M.2 SSD
Use M3 nuts to fix M.2 NGFF SSD on the adapter, namely complete the assembly.



Repeat Step 1~3 for the 2nd M.2 (NGFF) SSD.

If your M.2 SSD is 2280 form factor, pls ignore STEP 1~3. Use M3x3 Screws 2pcs to fix M.2 NGFF SSD directly.

STEP 4. Fix Adapter & Housing
Assembly the adapter into 2.5" housing with 4pcs of M2x3 screws.



STEP 5. Combine 2.5" Housing
Cover the Top cover. Use 4pcs of M2x3 screws to fix the housing from broadsides.

RAID mode setup :

- Set RAID mode, you must install both 2 devices; otherwise, it is impossible to set RAID mode.

Set RAID 0 mode :



1	2	3
ON	ON	OFF

Switch SW2 as ON-ON-OFF. Push SW1 Button to complete the setup.

Start PC, BIOS should show RAID 0 mode (ASMT109x-Fast).

Set RAID 1 mode :



1	2	3
ON	OFF	ON

Switch SW2 as ON-OFF-ON. Push SW1 Button to complete the setup.

Start PC, BIOS should show RAID 1 mode (ASMT109x-Safe).

Set JBOD mode :



1	2	3
ON	ON	ON

Switch SW2 as ON-ON-ON. Push SW1 Button to complete the setup.

Start PC, BIOS should show JBOD mode (ASMT109x-Volume).