ICY BOX
IB-2242U2K

4x 2.5" U.2 SSD Backplane

Key features

- Host connector: 4x U.2 / Mini SAS HD (SFF-8643)
- Supports U.2 (SFF-8639) SSD, up to 32 Gbit/s
- Full aluminium and steel backplane for 5.25" bay
- Individually lockable carriers to secure the SSDs
- LED indicator for power and access
- Two 40x40x10 mm cooling fans
- Supports Windows®

Packing content
1x IB-2242U2K, 8x frame screw, 16x HDD tray screw, 2x key, 1x manual *cables not included!

Fast, faster, U.2 NVMe

This backplane provides space for 4x 2.5" U.2 or even SATA/ SAS SSDs. The system works reliablly and quiet and cools the SSDs thanks to two 40x40 mm fans, which are adjustable in two levels. The high-quality manufacturing rounds off the package.

Technical data

Model	IB-2242U2K	**Cooling**	Two 40x40 mm fans
Article no.	60799	**Fan control**	2 levels
EAN code	4250078171355	**Lock**	Yes
Brand	ICY BOX	**LED**	Power and access
Colour	Black	**Power supply**	SATA 15 Pin
Material	Aluminium and Metal	**Operating system**	Windows®
Interface to host computer	4x Mini SAS HD (SFF-8643)	**System requirements**	4x free U.2 port (SFF-8643) on your host computer,
SSD size	2.5"		4x U.2 cable (SFF-8643 to SFF-8643). Other U.2
SSD height	Up to 15 mm		
SSD interface	U.2 (SFF-8639)		
SSD capacity	Unlimited		
Interface standard	PCIe 3.0 x4		
Transfer rate	Up to 32 Gbit/s		
Space required	1x 5.25" bay		
HotSwap	Yes		

ports on the motherboard with PCIe 3.0 x4 support, e.g. Slimline SAS (SFF-8654), Oculink (SFF-8611), can be used with the appropriate cables or adapters. If a PCIe expansion card with 4x Mini SAS HD (SFF-8643) port is used, the motherboard must support PCIe x4x4x4x4 mode! The host on the motherboard must support the HotPlug function in order to support the HotSwap function of the U.2 SSD!

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ICY BOX **IB-2242U2K**
4x 2.5" U.2 SSD Backplane
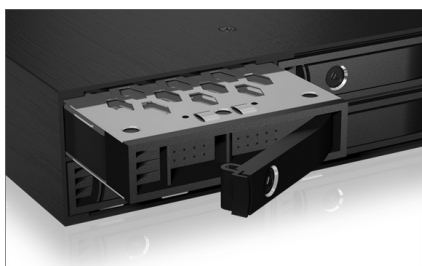
The sprinter in the storage segment

U.2 is finding its way more and more into professional storage solutions. No surprise, U.2 delivers PCIe (NVMe) data transfer rates of up to 32 Gbit/s into the 2.5" format and supports HotSwap. The IB-2242U2K supports 2.5" SSDs with a hight of up to 15 mm.

Cooling in two levels

The IB-2242U2K contains two 40 mm fans for optimal cooling. The fans are adjustable in two levels with a switch on the back side and offer the right mode for every application.

Under lock and key

Data security is very important for ICY BOX. Each of the four carriers can be locked separately thank to the integrated locks and thus protect your SSDs against unauthorized access.

Logistical data

Packing unit:	8 pcs. / carton	**Dimension/Carton:**	440x335x215 mm
Total weight:	8 kg	**Dimension** (with packing)**:**	214x195x80 mm
Gross weight: (with packing)**:**	0.889 kg	**Dimension of article:**	145x150x41 mm
Net weight:	0.708 kg	**Country of Origin:**	China

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