ToughArmor EX MB491SKL-B

ICY DOCK®
www.icydock.com

2.5" SAS/SATA HDD/SSD Removable Mobile Rack
with Key Lock & Thumb Screw Design

SSD SAS/SATA

2.5"
SAS/SATA HDD

3 YEARS WARRANTY

3.5" BAY

Anti-Dust Flap

15mm
9.5mm
7mm

Support 7~15mm drive height

Thumb Screw
Locks the tray into the device

Metal Key Lock
Prevents unauthorized access

LED Indicator

HDD POWER | HDD ACTIVITY | NO HDD (APT)

ID Plugs
#1 - 8 are included

1 2 3 4
5 6 7 8

SATA

7 pin SATA port supports SAS single channel

ToughArmor EX MB491SKL-B Features & Specs

* Low profile design for small form factor applications such as industrial small PCs, surveillance, embedded systems, automation systems, aerospace systems and mobile DVR systems
* Dual Locks design – Metal key lock (for drive security) and thumb screw lock (for impact/vibration)
* Removable drive tray design for easy maintenance which fully supports SATA hot-swap
* Unique drive ID plugs for drive trays are included (#1 - #8)
* Fits 1 x 7mm to 15mm height 2.5" SATA HDD or SSD in a 3.5" floppy drive bay
* Supports SAS or SATA HDD/SSD at 6Gbps and is backwards compatible with SATA 3Gbps drives and hosts (SAS host is required for SAS drives)
* Heavy Duty Full Metal construction, perfect for enterprise applications
* Multi-Flow Technology - provides excellent passive cooling
* Anti-Vibration Technology - creates a safe environment for hard drives or SSDs
* Active Power Technology (APT) - individual led only powers up if there is drive installed in the drive bay
* EMI Grounding – protects hard drives from electrical damage
* Anti-Dust Flap prevents dust from entering when device not used
* Locking latch for both SATA 7 pin data port and SATA 15 pin power port

Model Number	MB491SKL-B
Color	Black
Host Interface	Single 7pin SATA (Support SAS single channel)
Drive Fit	Single 2.5" SAS/SATA HDD/ SSD
Compatible 2.5" Drive Heights	7 to 15mm
Device Fit	3.5" front device bay (floppy bay)
Transfer Rate	Up to 6 Gb/sec. (depending on hard drive speed)
Power Input	Single 15pin SATA power port
Insert & Extract connection Via	Direct SAS/ SATA hard drive connection
Structure	Full metal
Drive Cooling	Metal heat dispersion
Power Indicator	Solid green LED
HDD Access Indicator	Flashing amber LED
Drive Security	2 segment key lock + thumb screw lock
Dimension (L x W x H)	101.2 x 25.4 x 138mm
Weight	386g
Package Contents	Device, user manual, screws, keys, drive ID plug