

# ToughArmor Series



## What is ICY DOCK ToughArmor Series?

It is a rugged backplane hard drive module specially designed to accommodate 2.5" hard drives or SSDs in standard bays such as 5.25" bay and 3.5" floppy bay. Our ToughArmor series comes in different model and carries different amount of drives which helps you to build various applications, without spending extra cost on custom chassis. ToughArmor is constructed with high density, full metal and is perfect for Industrial, Military and Medical systems that require a certain flammability rating.

## Key Product Features:

- Drives are fully **removable & hot-swappable**
- **UL listed** (for MB994SP-4S & MB994IPO-3SB)
- Support **SATA 6Gbps or SAS 3.0** standard (varies by model shown below)
- Support latest 2.5" SSD or HDD from **5mm to 15mm** (varies by model shown below)
- **High density design**, fits up to 8 x 2.5" SSD (5-7mm) in a single 5.25" device bay (MB998SP-B)
- **Approved & used by Tier 1 companies such as Hewlett Packard (HP) & General Electric (GE)**
- Manufacturer direct support - Provided by ICY DOCK
- Covered by **3 year warranty** with global customer support
- **Full metal construction** from the inside out which is perfect for rugged applications and is compliant with **flammability requirements**

## Various Applications for ToughArmor Series

### Medical Systems - Pharmaceutical Automatic Dispensing Machine



\*Full metal with key lock for patient's safety

### Military Systems - Rugged Portable Computer



\*Two bays with dual locks for the toughest environment

### Media Servers – DVR, Video Editing, SFF File Server



\*High density drive carrier for maximizing storage space

### Workstations - Industrial PC, SMB Computer, Server



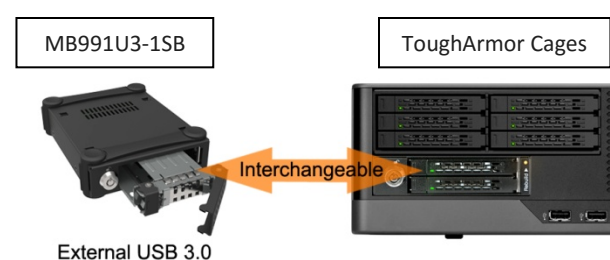
\*Multipurpose drive cage for optimizing storage space

## Ideal configurations of ToughArmor Series

**MB411SPO-B + MB998SP-B + MB993SK-B** – High density arrangement up to 12 drives for most limited spatial arrangement.



**MB991U3-1SB + ToughArmor Cages** – Provides drive tray interchangeability between internal & external units.



ICY DOCK ToughArmor Series (Click the image to open product page):

**FITS**  
5-15mm  
SSD/HDD

**MB491SKL-B**



**1x 2.5" SAS/SATA HDD/SSD**  
Unique Thumb Screw Lock  
for extra drive security

**FITS**  
5-9.5mm  
SSD/HDD

**MB492SKL-B**



**2x 2.5" SAS/SATA HDD/SSD**  
Unique Thumb Screw Lock  
for extra drive security

**FITS**  
5-9.5mm  
SSD/HDD

**MB992SKR-B**



**2x 2.5" SATA HDD/SSD**  
Built-in RAID 0, 1, JBOD & BIG

**FITS**  
5-15mm  
SSD/HDD

**MB991SK-B**



**1x 2.5" SAS/SATA HDD/SSD**  
\*MB9911K-B - SAS 3.0 version

**FITS**  
5-9.5mm  
SSD/HDD

**MB992SK-B**



**2x 2.5" SAS/SATA HDD/SSD**

**FITS**  
5-7mm  
SSD/HDD

**MB993SK-B**



**3x 2.5" SAS/SATA HDD/SSD**

**FOR 3.5" DEVICE BAY**

**FITS**  
5-9.5mm  
SSD/HDD

**MB411SPO-B**



**ODD/FDD**

**1x 2.5" SAS/SATA HDD/SSD**  
For Slim ODD or FDD Bay

**FITS**  
5-15mm  
SSD/HDD

**MB991U3-1SB**



**EXTERNAL**

**1x 2.5" SATA HDD/SSD to USB 3.0/2.0**  
Universal drive tray slot fits most ToughArmor drive trays



**FOR 5.25" DEVICE BAY**

**MB994IPO-3SB**



**FITS**  
5-15mm  
SSD/HDD

**2x 2.5" SAS/SATA HDD/SSD**  
**1x SATA Slim Optical Disk Drive**

**MB994SP-4S**



**FITS**  
5-15mm  
SSD/HDD

**4x 2.5" SAS/SATA Drives**  
\*MB994SP-4SB-1 - Fan on/off control  
\*MB994SK-1B - Key-lock version

**MB996SP-6SB**



**FITS**  
5-9.5mm  
SSD/HDD

**6x 2.5" SATA HDD/SSD**  
Fan Speed Control - Hi/Low/Off

**AVAGO**  
TECHNOLOGIES  
CERTIFIED

**MB998SP-B**



**FITS**  
5-7mm  
SSD/HDD

**6x 2.5" SATA HDD/SSD**  
Dual Cooling Fan Design

**AVAGO**  
TECHNOLOGIES  
CERTIFIED

**USED AND APPROVED BY**

ADVANTECH

BOEING



Google

