What is ICY DOCK ToughArmor Series?
It is a rugged backplane hard drive module specially designed to accommodate 2.5" hard drives or SSDs, utilizing the standard external 5.25" bay, 3.5" floppy bay, and slim optical disk drive bay. Our ToughArmor series comes in different models and each model has a different amount of drive bays to help you to create various system builds, without spending extra on a new custom chassis. ToughArmor uses a full metal construction, which 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)
- Covered by 3 year warranty with global customer support
- Manufacturer direct support via phone, email, and live chat
- Support SATA 6Gbps / SAS 3.0 / NVMe 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
- Approved & used by Tier 1 companies such as Hewlett Packard (HP) & General Electric (GE)
- Full metal construction from the inside out, which is perfect for rugged applications and is compliant with flammability requirements

Various Applications for ToughArmor Series

**Automation, Panel PC, Embedded Systems**
Pharmaceutical Automatic Dispensing Machine

*Small 3.5" form factor, full metal with key-lock for maximum drive protection*

**Desktop PCs & Workstations**
Visual Effects Workflow, 8K Editing, Rendering & Simulation

*High density drive carrier for maximizing storage space*

**Small-Form-Factor PCs, Mobile Workstations**
HTPC, Home Server, Gaming Laptop

*SFF ODD to SSD enclosure for space demanding systems*

**Rugged Mobile / Portable Computers**
Military, Aerospace, Unmanned System

*Small 3.5" form factor, supports dual drives plus dual locks for the toughest environment*

**Rugged Rackmount Systems, Industrial PCs**
Server, Storage System, Subsystem

*Slim ODD + SSD cage for optimizing storage space*

**High Performance Computing**
Deep Learning, Big Data, Weather Simulation

*NVMc PCIe enclosure with transfer speed up to 32Gb/s*
ICY DOCK ToughArmor Series (Click the image to open product page)

**FOR 3.5” DEVICE BAY**

- **MB991SK-B**
  - 1x 2.5” SAS/SATA HDD/SSD
  - Dual locks for extra drive security

- **MB992SK-B**
  - 2x 2.5” SAS/SATA HDD/SSD
  - Dual locks for extra drive security

- **MB992SKR-B**
  - 2x 2.5” SATA HDD/SSD
  - Built-in RAID 0, 1, JBOD & BIG

- **MB993SK-B**
  - 3x 2.5” SAS/SATA HDD/SSD

- **MB991U3-1SB**
  - 1x 2.5” SATA HDD/SSD to USB 3.0
  - Universal drive tray slot fits most ToughArmor drive trays

**FOR 5.25” DEVICE BAY**

- **MB994IPO-3SB**
  - 2x 2.5” SAS/SATA HDD/SSD
  - For Slim ODD or FDD Bay (12.7mm height)

- **MB996SP-6SB**
  - 6x 2.5” SATA HDD/SSD
  - Fan Speed Control - Hi/Low/Off

- **MB699VP-B**
  - 4x 2.5” NVMe U.2 SSD
  - Up to 32Gb/s Transfer Speed

- **MB516SP-B**
  - 16x 2.5” SAS/SATA HDD/SSD
  - Large 80mm cooling fan with fan speed control

**MINI-SAS HD**

- **MB998IP-B**
  - Dual Cooling Fan Design
  - *MB998SP-5SB* - SATA Version

In partnership with:
- ADVANTECH
- BOEING
- Google
- HP
- NASA
- Tata