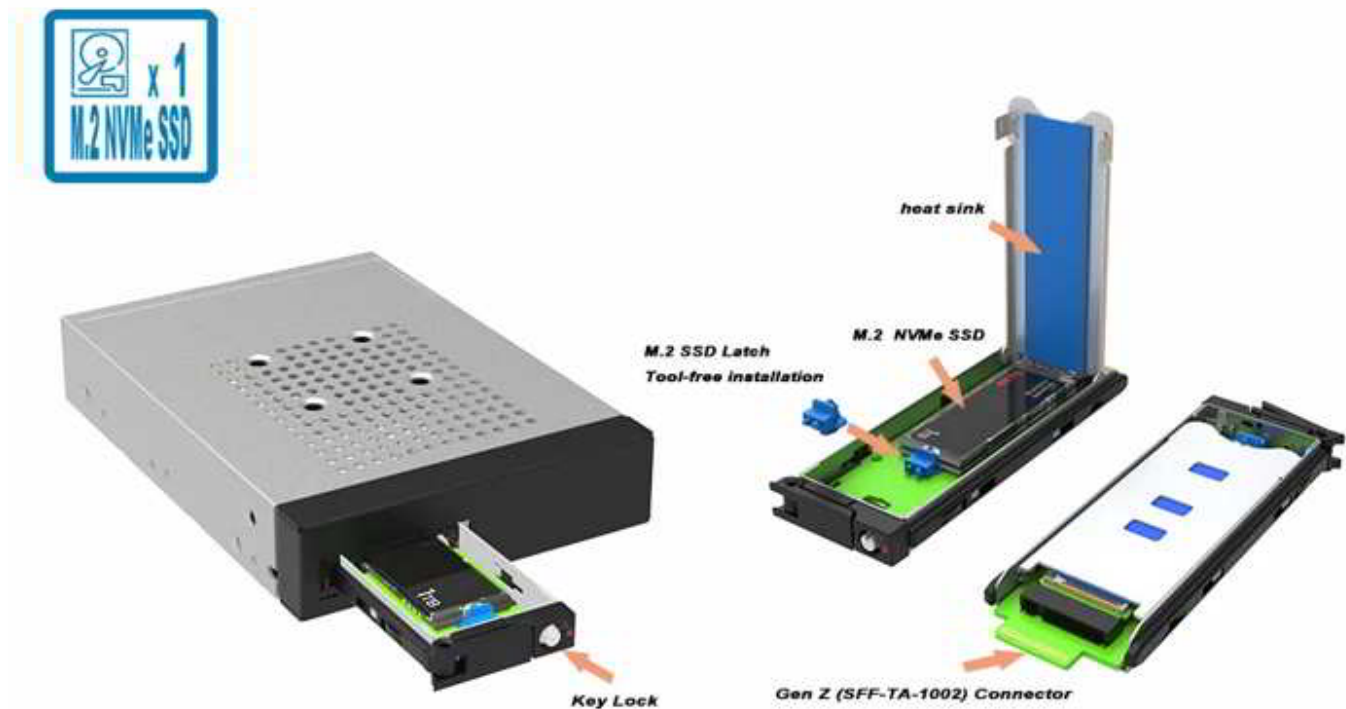


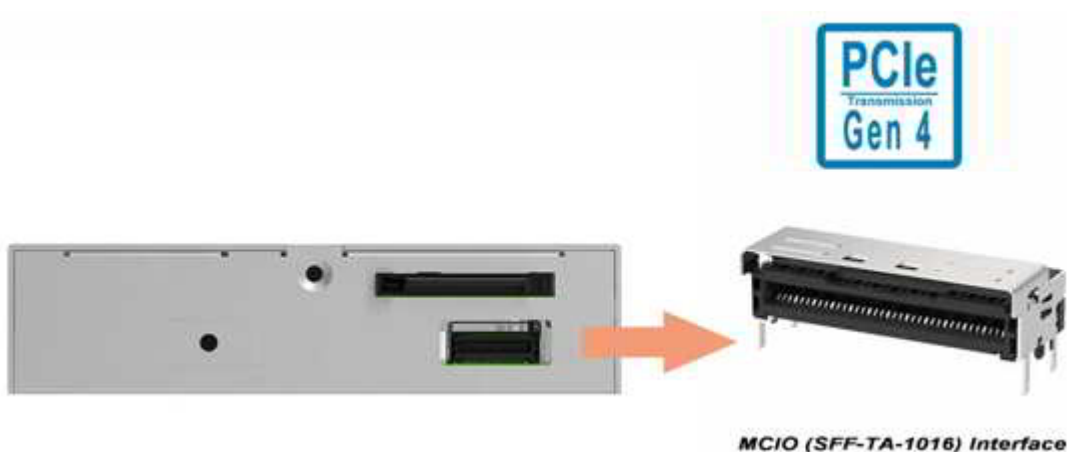
## Raidon Technology Introduces iUM1776 M.2 NVMe Enclosure for 3.5-Inch Bay with MCIO Interface

Supports 2230/2242/2260/2280 form factors, integrated silent cooling fan, plug-and-play ready for driver-free installation, compatible with Windows, Linux and most modern systems

[Raidon Technology, Inc.](https://www.raidon-tech.com/) introduces the [iUM1776](#), an enclosure that fits M.2 NVMe SSDs into standard **3.5-inch drive bays**.



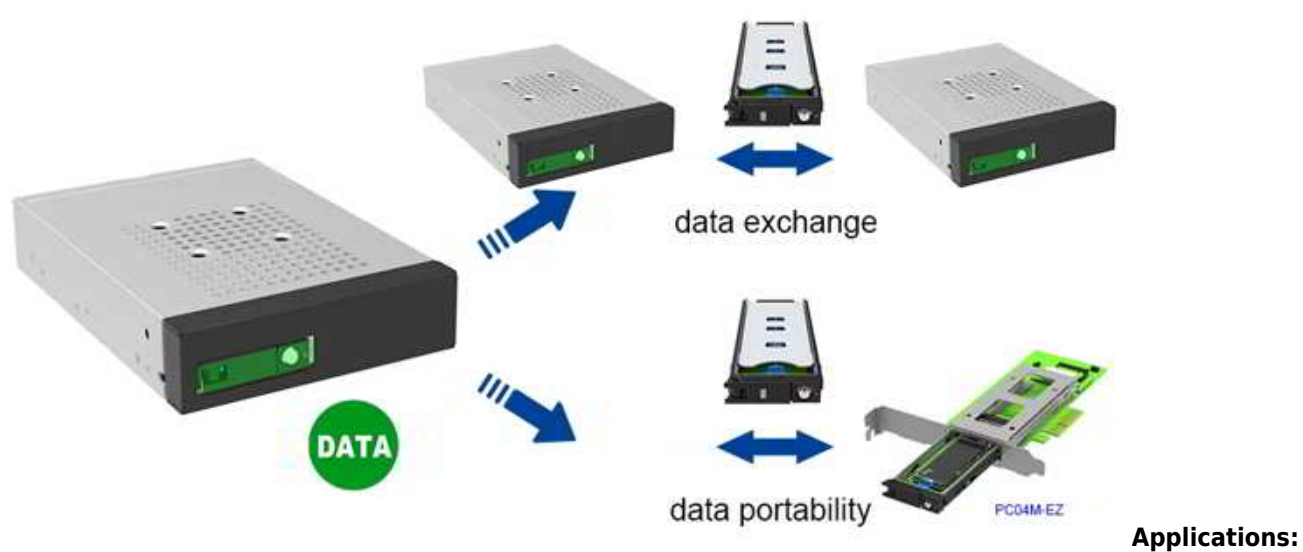
Featuring a **quick-swap tray**, **MCIO interface**, and **efficient thermal design**, it delivers fast, reliable, and easy-to-maintain storage. Ideal for **AI**, **data centers**, and **edge computing**, the iUM1776 is for upgrading legacy systems or building high-performance setups with ease.



### Key Features:

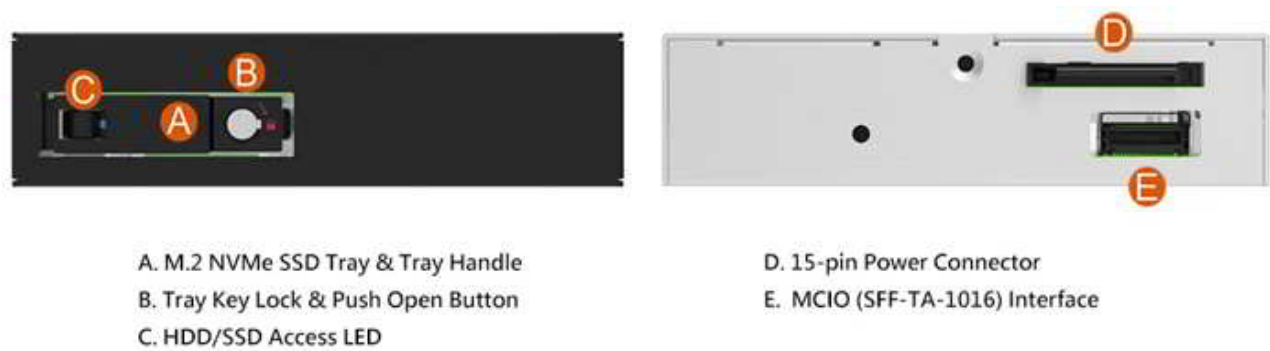
- Supports MCIO (SFF-TA-1016) Interface that delivers high-speed
- Supports PCIe Gen4-compatible data transfer for future-ready Host Bus Adapters
- Broad M.2 Compatibility: Supports 2230/2242/2260/2280 form factors
- Integrated Silent Cooling Fan maintains optimal SSD temperatures during heavy workloads
- Fits in standard 3.5" HDD/Floppy Bays
- Supports LED Indicators power and drive activity/status

- Quick-Swap Tray allows quick SSD installation and replacement, no tools required
- Key-Lock Tray Design secures the SSD against unauthorized physical access for added data protection
- Plug-and-Play Ready for driver-free installation and quick and easy setup
- Compatible with Windows, Linux and most modern systems



- AI and ML: fast access to large datasets for quicker model training
- Data Centers: High-density NVMe storage with efficient cooling
- Professional Workstations: Ideal for 4K editing, 3D modeling and CAD tasks
- Gaming Systems: Optimized for quick loading and smooth performance
- Edge Computing Devices: Compact durability for resource-limited systems

The iUM1776 is more than just an enclosure – it is a next-gen storage solution that combines high performance, advanced security, and intelligent design in one compact package.



	<b>iUM1776</b>
<b>Interfaces</b>	1 x MCIO (SFF-TA-1016)
<b>Compatible Drive</b>	1 x M.2 NVMe SSD (2230/2242/2260/2280) Tray with lock
<b>Storage Mode</b>	JBOD

<b>System Monitoring</b>	LED Indicators
<b>Operating System</b>	Windows, Linux
<b>Cooling System</b>	4 cm Low noise fan
<b>Electrical and Operating Requirements</b>	<ul style="list-style-type: none"> <li>* Line voltage: 12V + 5V DC</li> <li>* Operating temperature: 32° to 104° F (0° to 40° C)</li> <li>* Storage temperature: -4° to 116° F (-20° to 47° C)</li> <li>* Relative humidity: 5% to 95% noncondensing</li> </ul>
<b>Size and Weight</b>	101.6(W)×25.6(H)×146(L) mm
<b>Package Accessories</b>	<ul style="list-style-type: none"> <li>* iUM1776 x 1</li> <li>* Accessory kit</li> <li>* Quick Installation Guide</li> </ul> <p>Optional : MCIO (SFF-TA-1016) to MCIO (SFF-TA-1016) Cable</p>