

# ARC-4038MI

(Support up to 8 direct attached 12Gb/s SAS/SATA Disk Tower)



## Highlights

- Cable-free 12Gb/s re-driver SAS/SATA backplane design for 8 removable drive trays
- Simple serial bus connection for fault/activity LED (only with Areca external RAID adapter)
- Compatible with SAS host bus adapter and SAS RAID controllers
- Built-in intelligent cooling fans for self-contained ventilation and buzzer alarm
- Can be used with 2.5" drives without the use of converters.
- LED indicators for fault and Activity/power on each HDD tray

## Overview

The ARC-4038MI is an 8-bay 12Gb/s directly-attached storage enclosures for PC and Mac high capacity storage needs. Designed and leveraged with Areca existing high performance external PCIe RAID adapter, this disk tower can be configured to RAID levels 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60, Single Disk or JBOD, making it an ideal solution for high performance and fault-tolerance protection video data. The ARC-4038MI is a compact disk tower uses only two high speed SFF-8644 connection to the HBA or RAID controller installed in your system. High transfer rates make the ARC-1883X or other 12Gb/s HBA/RAID adapter with ARC-4038MI well suited for audio/video application especially the rapidly growing demand from the Mac video editing markets.

The ARC-4038MI has integrated the 12Gb/s re-driver chip on its backplane. This can guarantee the signal from external connector on the external 12Gb/s SAS HBA/RAID adapter to the ARC-4038MI cable-less backplane connector without compromising performance. The intelligent cooling continuously adapts to environmental conditions by automatically controlling the speed of cooling fans. This super silent design, optimizing balance between noise reduction and necessary cooling, helps the resellers to offer the cost effective storage solution for video editing and digital content creation.

## Host Interface

- External SFF-8644 x 2

## Host Cable

- 1 or 2 x SFF-8644 to SFF-8644

## Disk Interface

- 8 x 12Gb/s SAS/SATA

## Form Factor

- Compact – 8 Disk Tower

## Cooling Fan

- 2 x 2700rpm/0.135A Brushless Fan

## Power Supply In/out

- 220W / 90-265V AC/ +12V/16A, +5V/16A, +3.3V/14A

## Dimension (W x H x D)

- 146 x 302 x 290 mm

## Weight

- 14.9 lbs / 6.8Kg



- RJ11 (SI) Serial Bus Input
- SFF-8644 Connector0
- SFF-8644 Connector1
- On/Off Switch
- ⓘ ARC-4038MI

