

Areca ARC-4038 series

8/12-Bays 12Gb/s SAS Tower JBOD Enclosure



Step 1: Unpack the ARC-4038 Unit

Inspect ARC-4038 JBOD enclosure. If it appears damaged, or if any items of the contents listed below are missing or damaged, please contact your dealer or distributor.

Checklist

- 1 x Power cord
- 1 x RJ11 to RS-232 DB9 cable
- 32/48 x drive mounting screws (4 per drive tray)
- 1 x ARC-4038 series quick installation guide

Step 2: Install SAS/SATA Drives

Secure the drive to the tray by four of the mounting screws.

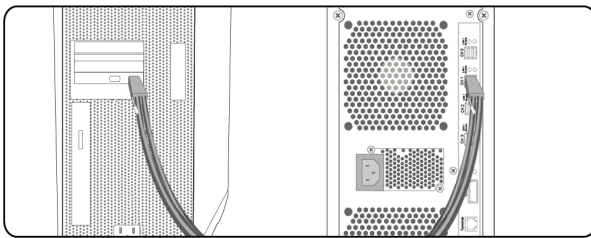
Step 3: Slide the Drives into Enclosure

Step 4: Connect to Host Computer or Next JBOD

There are four SFF-8644 connectors and one SFF-8088 connector (8 bays only) on the rear of ARC-4038.

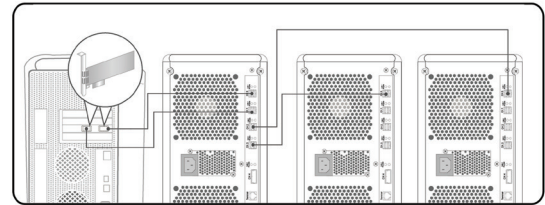
Host Port Connection

Connect ARC-4038 to a single host using a SFF-8644 cable.



Expansion Port Connection

ARC-4038 contains two expansion ports. Expansion ports may support being attached to SAS initiator ports, SAS and/or SATA target ports, and to other JBOD.



Step 5: Connect RS232C Monitor Port

The ARC-4038 JBOD enclosure can be configured via a VT-100 compatible terminal or a PC running a VT-100 terminal emulation program. You can attach a serial (Character-Based) terminal or server com port to the SAS JBOD enclosure for access to the text-based setup menu.

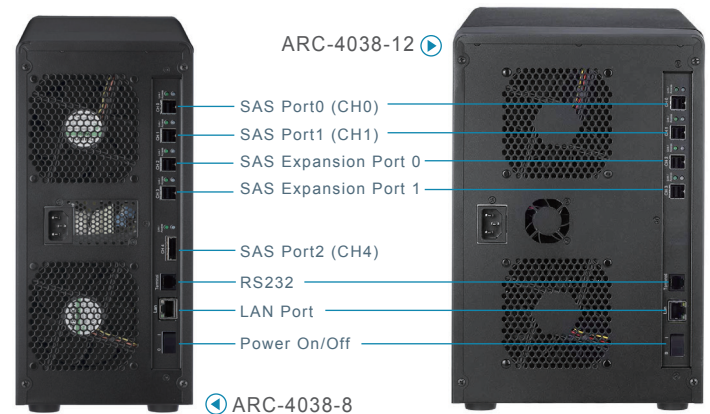
Step 6: Power Up the JBOD Enclosure

Step 7: Configure JBOD Enclosure

The default configuration is suitable for general purposes. Please see the Command Line Interface (CLI) functions on the manual if you want to change the default configuration.

If you need more detail information, please download ARC-4038 user manual from the website below:

- <http://www.areca.com.tw/products/12gsasjbod.htm>
- <http://www.areca.com.tw/support/main.htm>



Product Features

	ARC-4038-8	ARC-4038-12
Form Factor	Desktop 8-bay	Desktop 12-bay
Disk Port	8 x 12Gb/s SAS/SATA	12 x 12Gb/s SAS/SATA
External Port	4 x SFF-8644 & 1 x SFF-8088	4 x SFF-8644
Cooling Fan	2 x 2700rpm	2 x 2700rpm
Power Supply	270W	400W
Dimension(W/H/D)	5.7 x 11.8 x 11.4 in (146x302x290 mm)	8.1 x 12.2 x 11.4 in (206x310x290 mm)
Weight	14.9 lbs / 6.8Kg	20.8 lbs / 9.5Kg
Management	1 x 6-pin UART RJ-11 connector / 1 x RJ-45 LAN connector	



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