iSCSI GbE to SATA Chassis

Quick Installation Guide

RAIDAGE
Powered by iStarUSA Group

1. Overview

RAIDAGE's iSCSI enclosure uses Intel 331, 64-bit Xscale processor to be core engine that can deliver the performance while running by dual Gigabit iSCSI channel and supports the hareware Raid levels from Raid 0, 1, 0+1, 3, 5, 6 & JBOD in wide range Raid function selection for data protection.

2. Package Checklist

Before installing this unit, verify that package contains the following items.

☐ IAGE820-ISCSI

Enclosure x 1
HDD Tray x 8
Power Cord x 2 (Redundat PSU model), x1 (Single PSU Model)
Hard Drive Mounting Screw pacakgex 1
Key for HDD tray x 2
CD User Manual x 1

☐ MAGE208U20-ISCSI

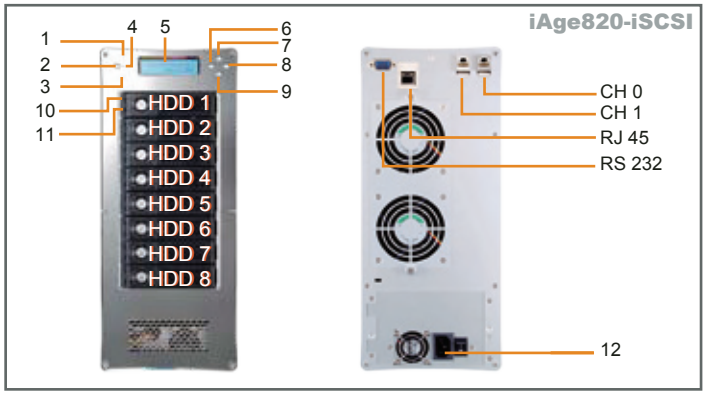
Enclosure x 1
HDD Tray x 8
Power Cord x 2 (Redundat PSU model), x1 (Single PSU Model)
Hard Drive Mounting Screw pacakgex 1
Key for HDD tray x 2
CD User Manual x 1

☐ MAGE316U20-ISCSI

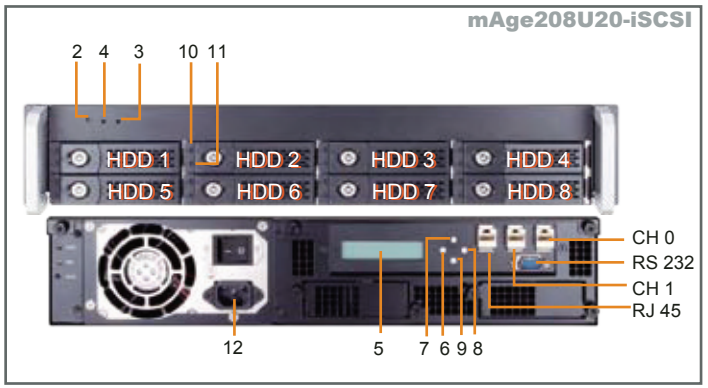
Enclosure x 1
HDD Tray x 16
Power Cord x 2 (Redundat PSU model), x1 (Single PSU Model)
Hard Drive Mounting Screw pacakgex 1
Key for HDD tray x 2
CD User Manual x 1

3. Product Description Panel Layout

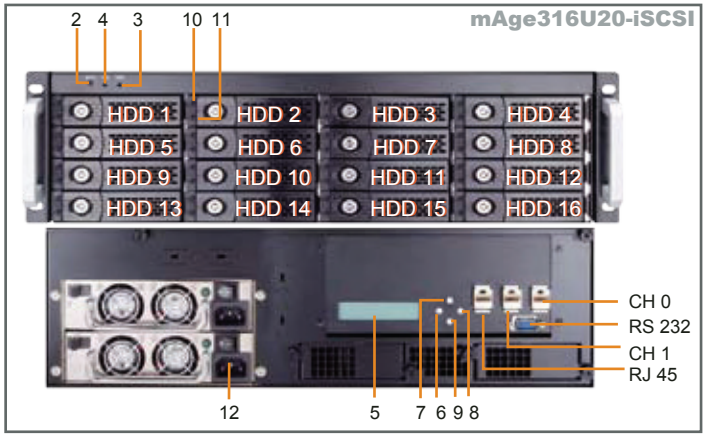
iAge820-iSCSI



mAge208U20-iSCSI



mAge316U20-iSCSI

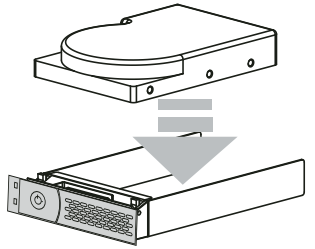


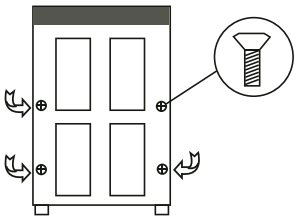
1. Power LED
2. Mute Button
Reset for Buzzer Beeping
3. Temperature LED
Normal – Green;
Fail – Red (too slow rpm or stop)
4. Fan Status LED
Normal – Green; Over 55°C – Red
5. LCM
6. Back (Control button)
7. Up (Control button)
8. Enter (Control button)
9. Down (Control button)
10. HDD Power LED
11. HDD Status LED
12. Power Cord Receptacle

***CH 0, CH 1**
Gigabit Ethernet ports
***RJ 45**
Ethernet port for management
***RS 232**
Consol port

4. Disk Installation

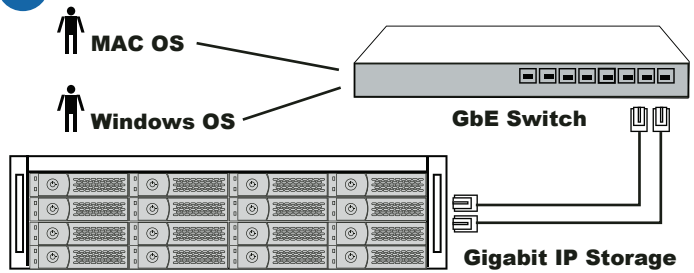
Install each Hard Drive into the Crive Trays and fasten using the supplied HDD screws.





Attach screws

5. Product Connection



iSCSI GbE to SATA Chassis

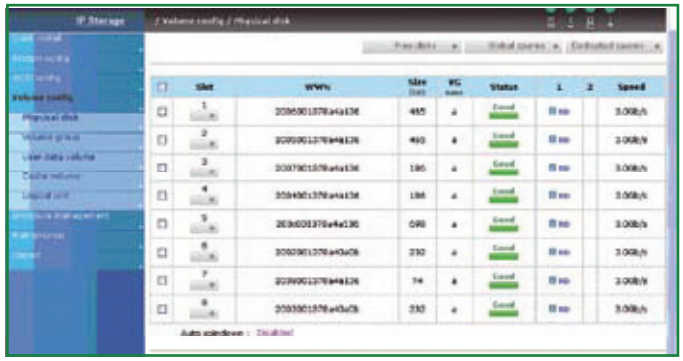
Quick Installation Guide

1. Connect CH 0, CH 1 to GbE switching ports.
2. Connect RJ 45 to Ethernet port.
3. Plug power cord and turn on the enclosure.

1. Open the web browser (IE etc...), and type in the IP address that shows on LCD display.
2. Key in default Username: admin
   Password: 1234

3. Go to Quick install.

4. Select the desired RAID level, click Next

5. Select the volume size and LUN number, click Next.

6. Click Confirm to finish Quick install.