

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 hardware 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 (Redundant PSU model), x1 (Single PSU Model)
Hard Drive Mounting Screw package x 1
Key for HDD tray x 2
CD User Manual x 1

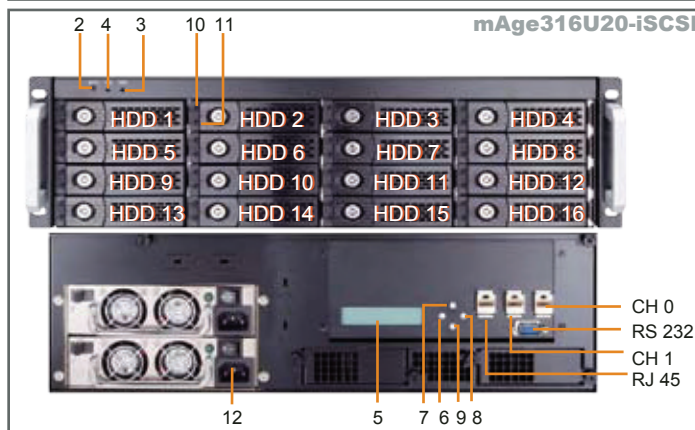
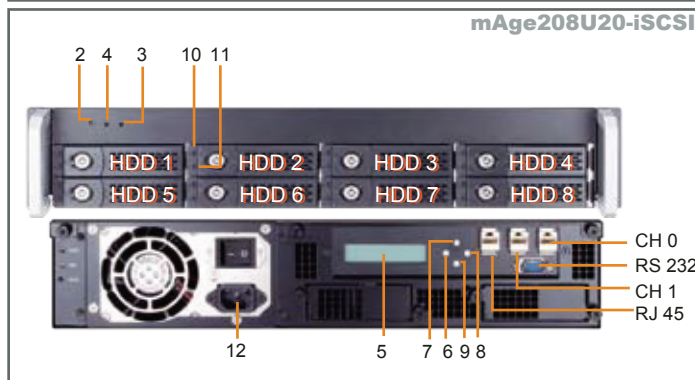
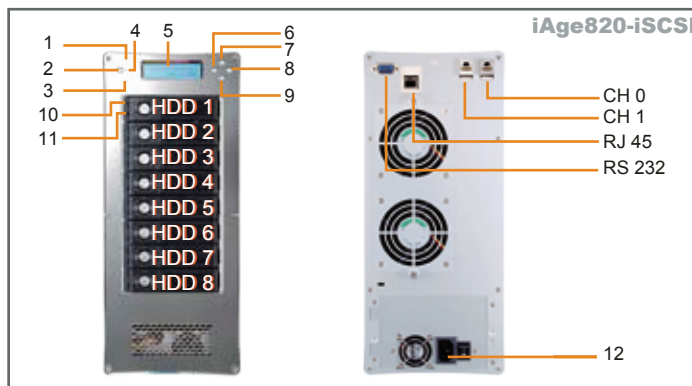
☐ MAGE208U20-iSCSI

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

3. Product Description Panel Layout



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

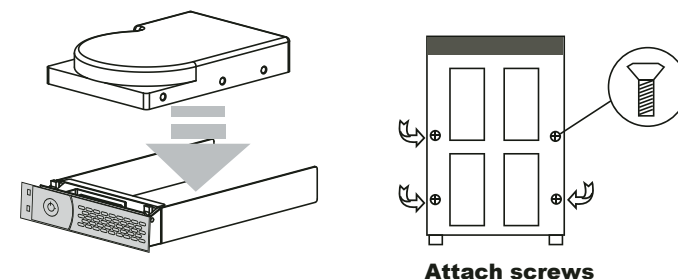
Ethernet port for management

*RS 232

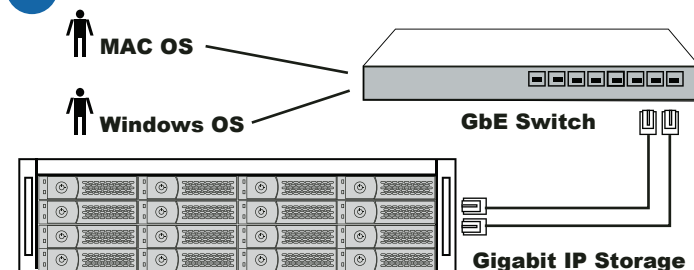
Consol port

4. Disk Installation

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



5. Product Connection



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.

