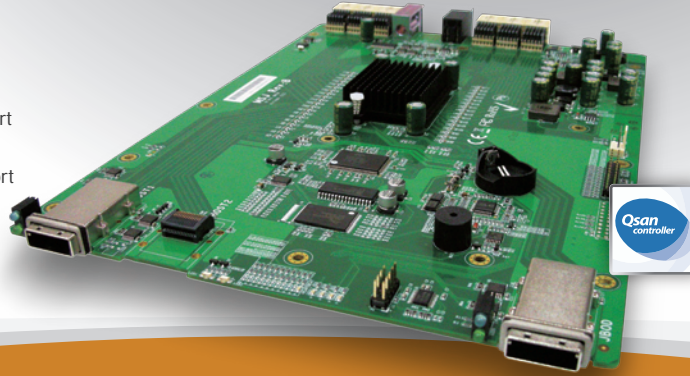


# Qsan J300H Dual JBOD Controller

6G SAS dual JBOD controller, 6G SAS-SAS, supports both 6G SAS and 3G SAS drives, backplane solution, the core of Qsan 6G SAS high-availability JBOD target for the disk arrays ranging from 16-bay to 24-bay.

## Feature Highlights

1. Dual-active configuration support
2. Online FW upgrade, no system down time
3. Front-end 2 ports (per system) with high availability / load-balancing / fail-over support
  - Window Clustering
4. 1 x 6G SAS (miniSAS SFF8088) host wide port
5. 1 x 6G SAS (miniSAS SFF8088) JBOD expansion wide port
6. 3G SAS drive backward-compatible
7. SBB Compliant



## Key Components

1. Front-end: 1 x 6G SAS wide port
2. Back-end:
  - (a) Up to 24 SAS 6.0Gb/s & SAS 3.0Gb/s disks support
  - (b) One 6G SAS JBOD down link expansion port
3. LCM for easy management :
  - (a) System information
  - (b) Alarm from
  - (c) Alarm mute
  - (d) Enclosure information
  - (e) Reset/Shutdown
4. SBB-compliant controller form factor

## Enclosure Monitoring

1. S.E.S. support for standard enclosure management
2. System LED indications
3. Fan speed monitoring
4. Power supply monitoring
5. System voltage monitoring
6. System temperature monitoring
7. System alarm

## Host & Drive Connection

1. Front-end 2 x 6G ports (per system) with high availability / load-balancing / fail-over support
  - (a) Window Clustering
2. 1 x 6G SAS expansion port
3. Up to 24 6G SAS drives support
4. Compatible with Windows, Linux, Solaris, MAC

## Chassis Integration

Controller form factor

Dimension: 19.9 cm x 2.4 cm x 29.2 cm (W x H x D)

Through AirMax connector to connect the following signal to back plane: 6G SAS / 3G SAS, console/COM port, LCM, LED (HDD active/faulty, host busy, status), button (mute, system default, LCM, & etc)