

Tyrone Opslag D1-3QJ-16

3U 16-bay high performance SAS-SAS JBOD system (supports both SAS and SATA drives)



Feature Highlights

1. 2 x 12.0 Gbps miniSAS (SFF 8086) host wide ports
2. 1 x 12.0 Gbps miniSAS (SFF 8086) JBOD expansion wide port
3. Up to 4 D1-3QJ-16 JBODs can be cascaded
4. Windows Cluster support
5. Disk auto spindown support

Key Components

1. SAS-SAS JBOD Controller
2. Back-end :
 - (a) Up to 16 SAS drives can be installed
 - (b) One SAS JBOD down link expansion port to include more drives
3. Front-end : Two Host wide ports for servers/RAID controllers
4. LCM support for the system easy management purpose
 - (a) To display JBOD WWN
 - (b) To display model name
 - (c) To mute the system alarm
 - (d) To display the status of the environmental parameters
 - (e) To reset this JBOD system

Host & Drive Connections

1. Two SAS host wide ports
2. One SAS JBOD down link port
3. Up to 16 SAS drives support in the enclosure
4. Up to 4 D1-3QJ-16 JBODs can be cascaded

Power & Environment

1. AC input : 100-240V ~ 8A-4A 550W 1+1 with PFC (Auto Switching)
2. DC output : 3.3V-28A; 5V-30A; 12V-35A
3. Operating Temperature : 10°C to 40°C
4. Relative Humidity : 5% to 95% non-condensing

Dimension

1. 3U 19-inch rackmount chassis
2. 447(W) x 550(D) x 131(H) mm (17.6 x 21.6 x 5.15 inches)

Enclosure Monitoring

1. S.E.S. support for standard enclosure management
2. System LED indications
 - (a) System status
 - (b) Host ports status
3. FAN speed monitoring
4. Redundant power supply monitoring
5. System voltages monitoring
6. System temperatures monitoring
7. System alarm for failure events

Application

