

DISC STORAGE SYSTEMS

Disk Storage Systems (DSS)

features customized integrated storage servers with the following configurations:

- o **DSS4-16**

(1U Server, 4-Bay Slots, 16 TB Storage space)

- o **DSS8-32**

(2U Server, 8-Bay Slots, 32 TB Storage space)

- o **DSS12-48**

(2U Server, 12-Bay Slots, 48 TB Storage space)

- o **DSS24-96**

(4U Server, 24-Bay Slots, 96 TB Storage space)



The Integrated system approach adapts to the specific user requirement which can be customized to fit into the production need. In addition, the inbuilt storage system safely secures the data by having a mirrored operating systems hard drives and various RAID levels for the storage drives.

DSS4-16 Features**Drive Bay**

4 x hot-swappable SATA (II or III) /SAS drive bays

1 x slim DVD-ROM bay, 2 x 2.5" drive slots

Cooling Fan

6 x 40mm middle fans wall

Connector

Two front USB ports, one internal SFF-8087

Mini SAS connector, two 4-pin molex power connectors.

Power Supply Options

Standard 1U power supply (W x H = 3.94 inch x 1.59 inch)

Dimensions (W x D x H)

19" x 25.5" x 1.7" (483mm x 650mm x 43.5mm)

Weight (without hard drive)

7.5 kg/16.5 lb (NET) 8.8 kg/19.4 lb (GROSS)

Environment Temperature

0/40 °C, 32/104 °F (Operating) -20/60 °C, -4/140 °F (Non-Operating)

Relative Humidity

5% to 95%,non-condensing

DSS8-32**Drive Bay**

8 x hot-swappable 3.5" SATA (II or III) /SAS drive bays,

1 x slim CD-ROM bay, 2 x 2.5" drive bays

Cooling Fan

4 x 80mm middle fans wall

Connectors

2 front USB ports, 2 SFF-8087 connectors;

Power Supply Options

Standard 2U power supply (W x H 3.94 x 2.76 inch),

2U redundant power supply (W x H=3.98inch x 3.31inch)

Dimensions (W x D x H)

19" x 25.5" x 3.5" (483mm x 650mm x 88mm)

Weight (without hard drive)

12.5 kg/27.6 lb (NET) 14 kg/30.9 lb (GROSS)

Environment Temperature

0/40 °C, 32/104 °F (Operating) -20/60 °C, -4/140 °F

(Non-Operating)

DSS12-48**Drive Bay**

12 x hot-swappable SATA II, III/SAS/SSD 12G drive bays,

support 12 x 3.5" or 2.5" drives

Cooling Fan

4 x 40mm rear fans

Connector

One Mini SAS HD SFF-8644 "IN" connector for connection to the host,

two Mini SAS HD SFF-8644 "OUT" connectors for expansion to an

additional JBOD enclosure

Power Supply Option

Come with full range power supply (80 plus bronze certified)

Dimensions (W x D x H)

19" x 18.9" x 3.5" (483mm x 480mm x 88mm)

Weight (without hard drive)

11.3 kg/25 lb (NET) 12.7 kg/28 lb (GROSS)

Environment Temperature

0/40 °C, 32/104 °F (Operating) -20/60 °C, -4/140 °F (Non-Operating)

Relative Humidity

5% to 95%,non-condensing

DSS24-96**Drive Bay**

24 x hot-swappable SATA II, III/SAS/SSD 12G drive bays,

support 24 x 3.5" or 2.5" drives

Cooling Fan

3 x 80mm rear fans

Connector

One Mini SAS HD SFF-8644 "IN" connector for connection

to the host, two Mini SAS HD SFF-8644 "OUT"

connectors for expansion to an additional JBOD enclosure

Power Supply Options

Come with full range redundant power supply

Dimensions (W x D x H)

19" x 18.9" x 7.0" (483mm x 480mm x 176mm)

Weight (without hard drive)

17.2 kg/38 lb (NET) 18.6 kg/41 lb (GROSS)

Environment Temperature

0/40 °C, 32/104 °F (Operating) -20/60 °C, -4/140 °F

(Non-Operating)