



Fibre Channel

Storage Consolidation for High ROI - cost effective storage expansion and tiered architecture increase productivity and lower the TCO.

Scalable Storage Expansion for Business Growth - modular storage system with high performance and enterprise data availability.

Simple and Flexible to Use - offers a simple and comprehensive resource management interface, flexible for direct attached storage or storage area networks



J2880 FC Switched JBOD

Enterprise-Level Reliability, Cost Effective Expansion

The J2880 provides cost effective, enterprise storage capacity for SAN networks. It can be used as a stand-alone Fibre Channel JBOD or as storage expansion for the iQ2850, iQ2880 and iQ2880T virtualized storage systems. Switched JBOD (SBOD) technology allows the J2880 to deliver both scalable and reliable performance for a variety of business applications.

Scalable Enterprise Storage

iQstor's J2880 Switched JBOD (SBOD) disk expansion enclosure delivers a scalable solution for a variety of business applications. As a modular component, the J2880 SBOD enables IT administrators to quickly and cost-effectively optimize storage solutions for changing application and network environments by using a "building block" approach. Fully redundant, hot swappable components such as disk drives, power supplies, cooling modules and Fibre Channel hubs, ensures enterprise reliability, availability and continuous access to mission critical data.

Advanced FC Switching

Instead of the traditional FC drive loops, the J2880 SBOD deploys an advanced FC switch technology to deliver a point-to-point switch connection between each drive and the storage controllers. This technology delivers the highest availability, reliability and serviceability while reducing system latency and improving overall performance.

Tiered Storage Support

The J2880 SBOD is a wise selection for companies seeking to implement storage solutions that are easy to deploy, easy to manage while supporting a tiered-storage infrastructure with high performance FC and low cost SATA disk drives.

Direct Attached Storage (DAS)

Direct Attached Storage enclosures with Fibre Channel interface provide dedicated storage resources for servers, NAS engines, or SAN environments. iQstor's J2880 SBOD can be directly connected to a server or a workstation, providing large storage capacity with very high performance at a low cost.

Comprehensive SBOD Management Utility

The iQstor SBOD Management Utility provides an intuitive graphical interface (GUI) for IT administrators to remotely access, manage, monitor and maintain multiple J2880 SBODs. Unique storage management and diagnostics services in the J2880 promote storage management efficiencies through the SBOD Management Utility. Simplified troubleshooting and detailed event management provides alerts about failed components enabling responsive service.

J2880 FC Switched JBOD	
Host Interface	Two 4Gb/s Fibre Channel SFP ports
Expansion Interface	Two 4Gb/s Fibre Channel SFP ports
Management	
In-Band	SCSI Enclosure Services (SES)
Drive Interface	
Connectivity	Dual FC4 switched loops
Number of Disk Drives	Up to 15 x 3.5", 1" high
Drive Type	300/600GB 15K rpm FC4 500/1TB/2TB 7200 rpm SATA II
Maximum Capacity per Enclosure	9TB with 15 x 600GB FC4 drives or 30TB with 15 x 2TB SATA II drives
Power and Cooling	
AC Input	90-260 VAC, 47-63 HZ, auto-ranging, PFC
DC Output	Dual 460 Watt, hot-swap, redundant
Cooling	Dual modules each with two blowers
Operating Environment	
Temperature	10°C to 40°C
Relative Humidity	20% to 80%
Certification	FCC/CISPR 22 Class A, UL/CUL, CE
Dimensions	
Rack Mount Unit	132mm x 447mm x 475mm (5.20" x 17.58" x 18.70") (H x W x D) 3U EIA high (19" rack mount)
Weight	43 kg (95 lbs) fully loaded
Support Services	
Basic	Includes 3-year product warranty with 9x5 telephone support from iQstor Professional Services engineers.
Optional	iQ-Solution Plus - 24x7 product support, 4-hour on-site response iQ-Solution - 9x5 product support, next business day on-site response iQ-Solution Basic - 24x7 annual phone support, 4-hour response time

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