Features

- Backplane design supports eight (8) to six teen(16) SATA II 3Gbps drives (based on model)
- Front-end Dual Gigabit Ethernet TCP/IP offload device
- Hardware RAID Intel IOP 331 64-bit processor
- Supports RAID levels JBOD, 1, 6, 10 or 0+1
- Event notification via Email, SNMP trap, Windows & bower
- Dual/quad GbE ports with load-balancing and failover for high availability

Application & Benefits

i3s iS28 Storage Array Network (SAN) enclosures are cost-effective 2U-8 bay iSCSI-to-SATA IP RAID storage devices. This enclosure come with the built-in dual Gigabit Ethernet ports for convenient connectivity and fast data transfer through networking infrastructure and provide a user-friendly GUI and an easy-to-read blue LCD panel for ease-of-control. The server-grade redundant 400W universal power supply ensures running reliability and dual Gigabit iSCSI ports ensure high speed data transfer rate and sharing. iS28 use Intel 331, 64-bit Xscale processor as the core engine that delivers excellent performance. The enclosures support RAID 1, 5, 6, 10 or JBOD storage structures.

i3s iSCSI/IP SAN series enclosures offer high-performance storage while providing a form factor selection of 2U rackmount 8-drive, featuring embedded hardware RAID controller with two/four Gigabit Ethernet ports. The 2U rackmount design can be integrated easily into any existing storage infrastructure or a standardized 19-inch rack, featuring easy management with a single logic volume shared by as many as 32 hosts.

Web-based User Interface:
i3s iSCSI/IP SAN storage solution not only provides an LCD panel for quick configuration but also offers a friendly and easy to use web-based GUI that allows users to manage storage settings such as RAID settings, storage control and monitoring anytime and anywhere through Internet.

International Standards Organization Registered Firm; ISO 9001 Quality System

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Specification	
Chassis Description	2U 8 bay
Host Interface	Dual port iSCSI Gigabit Ethernet
HDD Interface	SATA (3/6 Gbps)
No. of Disks	Up to 8
RAID Function	RAID 0, 1, 0+1, 6, 10 or JBOD
CPU & Memory	Intel IOP 341 800 MHz and 1 GB DDR2-533
LED Display for Each Tray	White - power-on indicator; Blue - busy (HDD access) indicator
Material	Heavy-duty cold-rolled steel
Power Supply	Redundant 400 W (IPC-grade) Input: 90-230 V AC, 50/60 Hz (iS28/iS216)
Alarm	Buzzer Beeping for Fan-fail or over temperature(over 50)
External Enclosure Management	Fast Ethernet port for web-based management; Event notification via e-mail, SNMP trap, and Net Messenger
System Requirement	Host RAID Card / eSATA card or on-board system must support Port Multiplier function
O.S. Support	O.S. independent, compatible with Windows, Mac OS and Linux
Warranty	3 yr parts, 1 yr labour
LED Display for Enclosure	Power-On LED - White, FAN Normal -Green; FAN Fail - Red, TEMP. Normal -Green; TEMP. over 50 - Red
Cooling	Power-On LED - White, FAN Normal -Green; FAN Fail - Red, TEMP. Normal -Green; TEMP. over 50 - Red
Dimension	559(D)482(W)88(H) mm; 22(D)19(W)3.5(H) inch

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