

# eSATA RAID Subsystem



## User Friendly, Lowest Total Cost, Easy Management

The eSATA 8 bays rackmount units are designed for video surveillance application with easy management, redundancy modules, high capacity and lowest total cost.

Latest SATA II disk interface and various RAID Levels enables advanced data protection function. The high scalable, high performance, and high reliability features make it the ideal choice for high data available storage demands.

### FEATURES HIGHLIGHT

#### Extreme Performance

eSATA provided host-data transfer rate up to 3Gb/s.

#### Easiest / Quickest Installation

Requires No driver to install, plug and play installation.

#### User-friendly Management

Front Panel LCD and Buttons, Terminal and In-band GUI, make RAID functions set up and managed in an easier way.

#### RAID Function

- Easy configuration and access through button and/or dip switch
- Connection through eSATA, Firewire or USB connector, without add-on HBA
- RAID Level: 0, 0+1, 5, 5+Spare
- Global Hot spare
- Event Notification

# eSATA

# Janus II Series 2U 8bay eSATA RAID Subsystem



## SPECIFICATION

### Host Channel

Model No.	SA-4327S
Host Interface	eSATA
Data Transfer Rate	Up to 3Gb/s
Host Channel No.	1

### Hardware

Controller	Single
Controller CPU	Intel IOP219
Cache Memory	256-1024MB DDR RAM
Disk Interface	SATA II
Disk Channel No.	8
Hot Swap Disk Tray	8 x 3.5" swappable trays
Hot Swap Power Supply	300W x 2
AC Input Voltage	100 to 240V (+/-10%), 47 to 63 Hz
Hot Swap Fan Module	2

### RAID Functions

RAID Levels	0, 10, 3, 5, NRAID
Data Rebuild	Automatic data regeneration
Advanced Data Reliability Assurance	SMARTCor. Function (DST, DS, DC)
RAID Features	Global Hot Spare, Background initialization, Variable stripe size, Online expansion, Array roaming.

### RAID Management

Front Panel LCD and Buttons	Easy access for configuration and status report
RS-232 Terminal	User friendly interface for configuration and status report
Management AP	In-band management GUI for configuration and status monitoring
Event Notification	LCD indicator, Built-in buzzer, e-mail

### Environment Specification

Humidity	20% to 80% non-condensing
Operating Temperature	5°C to 40°C (41°F to 104°F)
Non-operating Temperature	-25°C to 60°C (-13°F to 140°F)
Safety Regulatory	UL, CUL, CB
EMC Standard	FCC, CE, C-Tick, BSMI

### Dimension and Weight

Physical Dimension	480(W) x 470(D) x 88(H) mm
Physical Weight (without drives)	16 Kgs
Packed Dimension	610(W) x 800(D) x 280(H) mm
Packed Weight (without drives)	23 Kgs

\* Specifications and product offerings may vary without notice.

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