



Astek A43212-SAN 32-Bay 12Gb/s Drive Sanitizer



Key Features

- Compatible with most drive carriers
- Accepts loose drives
- Sanitization software agnostic
- Data-center friendly
- Sanitize up to 1GBs per drive
- 32 Drives in 4U form factor
- Sanitization software agnostic
- Accepts Internal/Third Party/Astek Software
- Fast secure block level sanitization

Key Advantages

- All-in-one sanitization solution
- Eliminates separate servers used for sanitization
- 4x capacity over typical solutions
- Standard 4U form factor
- Capacity of 32 drives
- Rack mountable
- Plug & Play
 - SAS Compliant
 - 12Gbs expander
 - Block level erase
 - No tools required
- Accepts both 2.5"/3.5" drives
- Supports SAS/SATA drives
- Supports HDDs/SSDs

The A43212-SAN Sanitizer Provides Fast Secure Drive Sanitization



Astek A43212-SAN

Overview

The Astek A43212-SAN drive sanitizer provides fast secure block level sanitization for data centers. The Astek sanitizer enables loose drives or drives mounted in almost any carrier to connect directly to the system. Drives are safely stored in one of four trays capable of supporting up to 8 hard drives each with speeds up to 1GBs per drive. Supported drives include SAS/SATA, HDD/SSD, and 2.5"/3.5" form factors. The Astek sanitizer greatly simplifies the data center sanitization process by with it's drive carrier agnostic interface in a standard 4U form factor housing 32 drives.

Drive Carrier Connection

The Astek A43212-SAN Sanitizer provides independent connections to each drive whether they are mounted in or out of drive carriers. The flexibility of the Astek Sanitizer allows any carrier, regardless of manufacture or form factor, to directly connect to the sanitizer without being removed from the carrier first. It is often the case that data centers have to purchase extra servers for their sanitization area in order to avoid the overhead, of both cost and time, to remove carriers from hard drives before the sanitization is performed. Through this drive carrier flexibility, the Astek A43212-SAN saves costs on extra sanitization servers and labor-intensive drive carrier removal while providing a unique and ubiquitous interface and homogenous sanitization environment.

The Astek A43212-SAN eliminates those costly expenses and operations with its unique and patented approach to drive connectivity. The Astek A43212-SAN Sanitizer provides independent connections to each drive whether they are mounted in or out of drive carriers. The flexibility of the Astek Sanitizer allows any carrier, regardless of manufacture or form factor, to directly connect to the sanitizer without being removed from the carrier first. Through this drive carrier flexibility, the Astek A43212-SAN saves costs on extra sanitization servers and labor-intensive drive carrier removal while providing a unique and ubiquitous interface and homogenous sanitization environment.



A43212-SAN Product Brief

CLI Interface

The A43212-SAN provides a command line interface (CLI), accessible through ethernet and an in-band HBA configuration interface. The interface provides drive status, expander configurations, and real-time management of the system. Basic status information includes firmware revisions, temperature and voltage measurements, and fan speeds.

Storage Protocol	SAS/SATA
Supported Drive Sizes	2.5" / 3.5"
Supported Drive Types	HDD / SSD
Drive Carrier	Supports any carrier or loose drives
Controller	12 GB/s
Max transfer rate per drive	1 GB/s
Physical Dimensions	36" x 17.35" x 7"
Operating Voltage	+12V +/-8%
PCI Power (Nominal)	22W
Environmental	Operating: 0°C to 40°C Storage: -45°C to 105°C 5 to 90% Non-condensing
Regulatory Certifications	Designed to be compliant to Safety standards UL-60950-1, CSA-60950-1, and IEC-60950-1. Designed to be compliant to Emissions standards EN-55022:2010/CISPR 22:2010, FCC Part 15 Subpart B Class A, ICES-003 and Immunity standard EN 55024:2010/CISPR 24:2010.
Warranty	Limited 1 year warranty or 200 cycles
Astek Ordering Part Number	A43212-SAN-01

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About Astek Corporation

Astek manufactures storage products for embedded markets including medical, telecommunications and military applications. In addition to Host Bus Adapters, Astek also supplies Serial Attached SCSI (SAS) solutions including edge and fan-out expanders.

For more information please visit the Astek web site at:

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