

HD-S4000SU256

Seagate SkyHawk 4000gb/4Tb SATA3(6GB/s) Surveillance Hard Disk Drive

Product Overview

Seagate ST4000VX013 4000gb/4Tb Surveillance hdd (SkyHawk), SATA3(6Gb/s), 256mb cache, 5900rpm, sustained data rate - 180mb/sec, designed for 24x7 digital video surveillance or business-critical applications



Specifications

Features:

- ImagePerfect™ firmware is designed to ensure seamless video footage capture in 24x7 surveillance workloads that record video from 64 HD cameras.
- SkyHawk Health Management actively helps protect your surveillance storage by focusing on prevention, intervention, and recovery options. Included is RAIDRapidRebuild™, which provides 3x faster volume rebuilds over traditional RAID rebuilds.
- Unparalleled data protection with included 3-year Rescue Data Recovery Services plan, helping protect important video data with Seagate's in-house data recovery services.
- RV sensors built in allow drives to maintain performance in multi-bay systems, giving customers the flexibility to scale their systems when more storage is needed.
- ATA streaming support enables recordings from up to 64 HD cameras for smooth, uninterrupted footage.
- Lower power consumption means a reduction in heat emissions, which improves reliability in surveillance solutions. Tarnish-resistant components help protect drive from environmental elements, increasing field reliability.

Specifications:

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Specifications

Product Code	HD-S4000SU256
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Details

Standard Model Numbers	ST4000VX013
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SkyHawk Health Management Included	Yes
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Product Specification Sheet

Interface	SATA 6 Gb/s
Recording Technology	SMR
Drive Design	Air
Features and Performance	
Drive Bays Supported	Up to 16
Cameras Supported	Up to 64
RV Sensors	Yes
Max Sustained Transfer Rate OD (MB/s)	180MB/s
Cache (MB)	256
Reliability/Data Integrity	
Tarnish Resistant	Yes
Load/Unload Cycles	600, 000
Non-recoverable Read Errors Rate, Max	1 per 10E14
Power-On Hours per year	8, 760
Workload Rate Limit (WRL)	180
Mean Time Between Failures (MTBF) (hours)	1,000,000 hr
Power Management	
Startup Current, Typical (12V, A)	1.8
Average Operating Power (W)	3.7 W
Idling Average (W)	2.5 W
Standby Mode/Sleep Mode, Typical (W)	0.25/0.25
Voltage Tolerance (5 V)	+/-5%
Voltage Tolerance (12 V)	+/-10%
Environmental/Temperature	
Operating (ambient, min degreesC)	0
Operating (drive case, max degreesC)	70
Non-operating (ambient, min degreesC)	-40
Physical	
Height (mm/in, max)	20.2 mm/0.795 in
Width (mm/in, max)	101.85 mm/4.01 in
Depth (mm/in, max)	146.99 mm/5.787 in
Weight (g/lb, typical)	490 g/1.08 lb

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/HD-S4000SU256-Seagate-SkyHawk-4000gb-4Tb-SATA3-6GB-Buy-p-251792.php>

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