

ST10000VE001

Seagate Skyhawk AI 10TB 3.5" SATA 256 MB Cache Surveillance Hard Disk Drive

Product Overview

Seagate Skyhawk AI 10TB 3.5" SATA 256 MB Cache Surveillance Hard Disk Drive, 245MB/s Maximum sustained transfer rate OD (MB/s), 256 MB Cache, CMR recording technology



Specifications

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Specifications

Product Code	ST10000VE001
Specifications	10 TB
Capacity	10 TB
Standard Model Numbers	ST10000VE001
Interface	SATA 6 Gb/s
Recording Technology	CMR
Drive Design	Air

Features and Performance

Drive Bays Supported	16+
AI Channels	32
AI Real Time Capture Events/Sec	Up to 120
AI Real Time Compare Events/Sec	Up to 96
HD Cameras Supported	Up to 64
RV Sensors	Yes

ComX Computers

Product Specification Sheet

Max. Sustained Transfer Rate OD (MB/s)	245MB/s
Cache (MB)	256
Reliability/Data Integrity	
Tarnish Resistant	Yes
Load/Unload Cycles	600000
Non-recoverable Read Errors Rate, Max	1 per 10E15
Power-On Hours per year	8760
Workload Rate Limit (WRL)	550
Mean Time Between Failures (MTBF) (hours)	2,000,000 hr
Rescue Data Recovery Services (years)	3
Power Management	
Startup Current, Typical (12V, A)	2
Average Operating Power (W)	10.1 W
Idling Average (W)	7.8 W
Standby Mode/Sleep Mode, Typical (W)	44197
Voltage Tolerance (5 V)	+/-5%
Voltage Tolerance (12 V)	+/-10%
Environmental/Temperature	
Operating (Ambient, min degreesC)	0
Operating (drive reported, max degreesC)	65
Non-operating (ambient, min degreesC)	-40
Physical	
Height (mm/in, max)	26.11 mm/1.028 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)	720 g/1.587 lb
Carton Unit Quantity	20
Cartons per Pallet / Cartons per Layer	40/8

Product Information Online

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

Product page: <https://www.comx.co.za/ST10000VE001-Seagate-Skyhawk-AI-10TB-3-5-SATA-256-MB-Buy-p-260260.php>

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