ComX Computers
Product Specification Sheet

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, 256MB Cache, CMR recording technology



Specifications

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

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-computers.co.za/ST10000VE001-Seagate-Skyhawk-AI-10TB-3-5-SATA-256-MB-Cache-Surveillance-Hard-Disk-p-295946.php

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