



16TB Surveillance-Grade Hard Drive

PRODUCT SPECIFICATIONS

Capacity	16TB
Interface	SATA 6Gb/s
Recording Technology	CMR
Drive Design	Helium
RV Sensors	Yes
Max Data Transfer Rate (MB/s)	Up to 270
Cache (MB)	256
Tarnish Resistant	Yes
Load/Unload Cycles	600,000
Nonrecoverable Read Errors Rate, Max	1 per 10E15
Power-On Hours per year	8,760
Workload Rate Limit (WRL)	550
Mean Time Between Failures (MTBF) (Hours)	2,500,000hr
Startup Current, Typical (12V, A)	2.0
Average Read/Write Power (W)	8
Idle Average (W)	5.3W
Standby Mode/Sleep Mode, Typical (W)	1.3/1.3
Voltage Tolerance (5V)	±5%
Voltage Tolerance (12V)	±10%
Environmental/Temperature	
Operating (Ambient, min)	32 °F / 0 °C
Operating (Drive Reported, max)	149 °F / 65 °C
Nonoperating (Ambient, min)	-40 °F / -40 °C
Physical	
Height (max)	1.028" / 26.11 mm
Width (max)	4.01" / 101.85 mm
Depth (max)	5.787" / 146.99 mm
Weight (g/lb, typical)	1.477 lb / 670 g

MODEL INFORMATION

HDD16TB	6-95529-05549-7
---------	-----------------



PRODUCT DIMENSIONS

