



- Capacity up to 14TB
- Support for up to 64 cameras per drive
- AllFrame™ technology
- Up to 16 AI channels for Deep Learning analytics on AI-enabled NVRs (8TB, 10TB, 12TB & 14TB capacities)
- MTBF of up to 1.5 million hours
- 3-year limited warranty

THD1TBP

HARD DISK 1T

Funzioni

INTERFACE
SATA 6 Gb/s

PERFORMANCE CLASS
5400 / 7200 RPM Class

FORM FACTOR
3.5-inch

CAPACITIES
1TB

Caratteristiche tecniche

Formatted capacity	1 TB
Form factor	3.5-inch
Advanced format (AF)	Yes
RoHS compliant	Yes
Product Features	
Cameras supported	Up to 64
Drive bays supported	8
AI streams	-
Firmware feature name	AllFrame 4K
Tarnish resistant components	No
Performance	
Interface transfer rate (max):	
Buffer to host	6 Gb/s
Host to/from drive (sustained)	110 MB/s
Cache (MB)	64
Performance class	5400 RPM
Reliability/Data Integrity	
Load/unload cycles	300,000
Annualized workload rating	180TB/yr
Operating(W)	<1 in 10
MTBF	1,000,000
Limited warranty (years)	3

Power Management	
Average power requirements (W) :	
Read/Write	3.3
Idle	2.9
Standby and Sleep	0.4
Environmental Specifications	
Temperature (°C, on the base casting):	
Operating	0 to 65
Non-operating	-40 to 70
Shock (Gs):	
Operating (2 ms, read/write)	30
Operating (2 ms, read)	65
Non-operating (2 ms)	250
Acoustics (dBA)13:	
Idle	21
Seek (average)	22
Physical Dimensions	
Height (in./mm, max)	1.028/26.1
Length (in./mm, max)	5.787/147
Width (in./mm, ± .01 in.)	4/101.6
Weight (lb/kg, ± 10%)	0.99/0.45

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