

Enterprise-grade Hard Disk Drive

For Use with Dahua NVRs, HDCVI DVRs, and EVS Storage Units



- 8 TB or 10 TB Capacity
- 3.5-in. Enterprise Drive for Bulk Data Applications
- RAID Support
- Designed for 24/7 Surveillance-optimized Hard Drive Applications

Technical Specification		
	ST8000NM000A	ST10000NM001G
Capacity	8 TB	10 TB
Spindle Speed	7200 RPM	7200 RPM
Cache, multi-segmented	256 MB	256
Interface Access Speed	6.0 Gb/s, 3.0 Gb/s, 1.5 Gb/s	SATA 6.0 Gb/s
Bytes per Sector	512	512
Maximum Sustained Transfer Rate	249 MB/s	245 MB/s
Average Latency (ms)	4.16 ms	4.16
Average Idle Power	7.64 W	5.0 W
Average Operating Power	12.81 W	9.5 W
MTBF Hours	2 million	2.5 million
Power Supply Requirements	+12 V and +5 V	+12 V and +5 V
Operating Temperature	5° C to 60° C (41° F to 140° F)	5° C to 60° C (41° F to 140° F)
Weight	716.0 g (1.58 lb)	670.0 g(1.477 lb)
Dimensions, (H x W x D)	26.10 mm x 101.85 mm x 147.0 mm (1.03 in. x 4.01 in. x 5.79 in.)	26.11 mm x 101.85 mm x 147.0 mm (1.03 in. x 4.01 in. x 5.79 in.)