

# Hard Disk Drives

For Use with Dahua NVRs and HDCVI DVRs



- Designed for 24/7 Surveillance-optimized Hard Drive Applications
- Engineered for Workloads up to 180 TB/year
- Capacity Up to 10 TB, Supports 64 Cameras per Drive
- Low Power Consumption and Startup Current
- Tarnish-resistant Components to Minimize Environmental Effects

## Technical Specification

	ST1000VX005	ST2000VX015	ST3000VX009	ST4000VX013	ST6000VX001	ST8000VE001	ST10000VE001
Capacity	1 TB	2 TB	3 TB	4 TB	6 TB	8 TB	10 TB
Interface	SATA 6 GB/s						
Cameras Supported	up to 64						
Cache	64 MB	256 MB	256 MB	256 MB	256 MB	256 MB	256 MB
Maximum Sustained Transfer Rate	180 MB/s	235 MB/s	245 MB/s				
Startup Current, (typical at 12 V)	1.8 A	2 A					
Average Operating Power	5.6 W	3.7 W	5.6 W	3.7 W	5.0 W	8.73 W	10.1 W
Average Idle Power	4.0 W	2.5 W	4.0 W	2.5 W	3.4 W	7.5 W	7.8 W
Operating Temperature	0° C to 70° C (32° F to 158° F)	0° C to 70° C (32° F to 158° F)	0° C to 70° C (32° F to 158° F)	0° C to 70° C (32° F to 158° F)	0° C to 70° C (32° F to 158° F)	5° C to 70° C (41° F to 158° F)	0° C to 65° C (32° F to 149° F)
Non-operating Temperature	-40° C to 70° C (-40° F to 158° F)	-40° C to 70° C (-40° F to 158° F)	-40° C to 70° C (-40° F to 158° F)	-40° C to 70° C (-40° F to 158° F)	-40° C to 70° C (-40° F to 158° F)	-40° C to 70° C (-40° F to 158° F)	-40° C to 65° C (-40° F to 149° F)
Weight	415.0 g (0.915 lb)	415.0 g (0.915 lb)	490.0 g (1.08 lb)	490.0 g (1.08 lb)	610.0 g (1.345 lb)	716.0 g (1.58 lb)	720.0 g (1.59 lb)
Dimensions, mm (in.) (H x W x D)	20.20 x 101.85 x 146.99 (0.80 x 4.0 x 5.79)	20.20 x 101.85 x 146.99 (0.80 x 4.0 x 5.79)	20.20 x 101.85 x 146.99 (0.80 x 4.0 x 5.79)	20.20 x 101.85 x 146.99 (0.80 x 4.0 x 5.79)	26.11 x 101.85 x 146.99 (1.03 x 4.0 x 5.79)	26.11 x 101.85 x 146.99 (1.03 x 4.0 x 5.79)	26.11 x 101.85 x 146.99 (1.03 x 4.0 x 5.79)