HIKVISION

2TB (DS20HKVS-VX1)

Kod: 00-00004942 · Sərt Disklər(HDD)



DS20HKVS-VX1 2TB 3.5 HARD DISK DRIVE (HDD)

Texniki göstəricilər

2 TB
Yaddaş həcmi

3.5
Ölçü

HDD
Tip

Ətraflı məlumat

Item		DS40HKVS-VX1	DS20HKVS-VX1
Interface		SATA	
Formatted Capacity		4 TB	2TB
Performance	Interface Speed [6]	6.0 Gb/s,3.0 Gb/s, 1.5 Gb/s	
	Rotation Speed	5400 rpm	
	Buffer Size	128 MB	
	Maximum DataTransfer Speed (Sustained) (Typ.)	176.4 MB/s	
Logical Data Block Length[9]		HOST: 512 B, DISK: 4096 B	
Supply Voltage	Allowable Voltage	12 V [10] ± 10 % / 5 V [10] ± 5 % [11]	
Power Consumption	Operating (Typ.)[12]	4.11 W	4.01 W
	Active idle (Typ.)	2.36 W	2.08 W
	Standby (Typ.)	0.20 W	0.31 W
Acoustics (SoundPower) [13]	Low Power Idle (Typ.)	22 dB	21 dB

Environmental Limit

Item		Specification
Ambient temperature	Operating	0 °C to 60 °C (Nocondensation)
	Non-Operating [14] [15]	- 40 °C to 70 °C (No condensation)
Enclosure surface temperature	Operating	0 °C to 70 °C (No condensation) [16]
Relative Humidity	Operating	5 % to 90 % R.H.(No condensation)

Non-Operating	5 % to 95 % R.H.(No condensation)	
Altitude	**Operating**	- 305 m to 3048m
	Non-Operating [14]	- 305 m to 12 192 m
Shock [14]	**Operating**	686 m/s2 { 70 G } (2 ms duration)
	Non-Operating	6TB: 2940 m/s2 { 300 G } / 4TB,2TB: 3430 m/s2 { 350G } (2 ms duration)
Vibration [14]	**Operating [15]**	4.90 m/s2 { 0.50 G } (5 to 350 Hz) 2.45 m/s2 { 0.25G } (350 to 500 Hz)
	Non-Operating [17]	29.4 m/s2 { 3.0 G } (5 to 500 Hz)

Reliability

Item	**Specification**
MTTF / AFR [4]	1 000 000 hours/ 0.88%
Non-recoverable Error Rate	1 error per 1014 bits read
Load / Unload	600 000 times
Availability	24 hours/day, 7 days/week
Rated AnnualWorkload (Total TB Transferred per Year, R/W)	180 TB/year

Mechanical Specification

Item	**DS40HKVS-VX1**	**DS20HKVS-VX1**
Width	101.6 mm ± 0.25mm	
Height (Max)	26.1 mm	
Length (Max)	147.0 mm	
Weight (Max)	650 g	440 g

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