

HDD Compatible List

Size	Type	Brand	Series	Model	Environment	Volume
3.5" HDD	Surveillance hard disk	Seagate	video 3.5	ST1000VM002	DVR/NVR with 4 HDDs or below 16ch HD video recording Don't support RAID	1T
				ST2000VM003		2T
				ST3000VM002		3T
				ST4000VM000		4T
			SV35	ST1000VX000	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				ST2000VX000		2T
				ST3000VX000		3T
			SV35(Support HDD data recovery offered by Seagate)	ST1000VX002	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				ST2000VX004		2T
				ST3000VX004		3T
			SkyHawk HDD	ST1000VX001	DVR/NVR with 8 HDDs or below 64ch HD video recording Don't support RAID	1T
				ST1000VX005		1T
				ST2000VX003		2T
				ST2000VX008		2T
				ST3000VX006		3T
				ST3000VX010		3T
				ST4000VX000	Build RAID DVR/NVR with 8 HDDs or below 64ch HD video recording If there is no raid in device DVR/NVR with 16 HDDs or below 64ch HD video recording	4T
				ST4000VX007		4T
				ST5000VX0001		5T
				ST6000VX0001		6T
				ST6000VX0023		6T
				ST6000VX0003		6T
				ST8000VX0002		8T
				ST8000VX0022		8T
			ST10000VX0004	10T		
			SkyHawk HDD (Support HDD data recovery offered by Seagate)	ST1000VX003	DVR/NVR with 8 HDDs or below 64ch HD video recording Don't support RAID	1T
				ST2000VX005		2T
				ST3000VX005		3T
				ST4000VX002	Build RAID DVR/NVR with 8 HDDs or below 64ch HD video recording If there is no raid in device DVR/NVR with 16 HDDs or below 64ch HD video recording	4T
				ST5000VX0011		5T
				ST6000VX0011		6T
				ST8000VX0012		8T
			WD Green	WD10EURX (EOL)	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				WD20EURX (EOL)		2T
				WD30EURX (EOL)		3T
				WD40EURX (EOL)		4T
			WD Purple	WD10PURX	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	1T
				WD20PURX		2T
				WD30PURX		3T
				WD40PURX		4T
				WD50PURX		5T
				WD60PURX		6T
				WD80PUZX		8T
				WD10PURZ		1T
WD20PURZ	2T					
WD30PURZ	3T					
WD40PURZ	4T					
WD50PURZ	5T					
WD60PURZ	6T					
WD80PURZ	8T					
WD4NPURX	Build RAID DVR/NVR with 8 HDDs or below 64ch HD video recording If there is no raid in device	4T				
WD6NPURX	DVR/NVR with 16 HDDs or below 64ch HD video recording	6T				

3.5" HDD	Enterprise hard disk	TOSHIBA	Mars	DT01ABA100V	DVR/NVR with 8 HDDs or below	1T	
				DT01ABA200V	16ch HD video recording	2T	
				DT01ABA300V	Don't support RAID	3T	
			Sonance	MD03ACA200V	DVR/NVR with 8 HDDs or below 32ch HD video recording Don't support RAID	2T	
				MD03ACA300V		3T	
		MD03ACA400V		4T			
		MD04ABA400V	4T				
		MD04ABA500V	5T				
		Seagate	Constellation ES series(SATA interface)	ST1000NM0033	All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T	
				ST2000NM0033		2T	
	ST3000NM0033			3T			
	ST4000NM0033			4T			
	ST1000NM0055			1T			
	ST2000NM0055			2T			
	ST3000NM0005			3T			
	ST4000NM0035			4T			
	ST6000NM0115			6T			
	ST8000NM0055			8T			
	ST10000NM0016			10T			
	ST4000NM0024			4T			
	ST6000NM0024			6T			
	Constellation ES series(SAS interface)			ST1000NM0023		All of the DVR/NVR/EVS/ESS product with SAS interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T
				ST2000NM0023			2T
			ST3000NM0023	3T			
			ST4000NM0023	4T			
			ST6000NM0014	6T			
			ST1000NM0045	1T			
			ST2000NM0045	2T			
	WD	WD RE series(SATA interface)	WD1003FBYZ	All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	1T		
			WD1004FBYZ (replace WD1003FBYZ)		1T		
			WD2000FYYZ		2T		
			WD2004FBYZ (replace WD2000FYYZ)		2T		
			WD3000FYYZ		3T		
		WD (SATA interface)	WD4000FYYZ	4T			
			WD2000F9YZ	All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	2T		
			WD3000F9YZ		3T		
			WD4000F9YZ		4T		
			WD4002FYYZ		4T		
	WD6001FSYZ	6T					
	HITACHI	Ultrastar series(SATA interface)	HUS724030ALA640	All of the DVR/NVR/EVS/ESS product with SATA interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	3T		
			HUS726060ALE610		6T		
			HUH728060ALE600		6T		
			HUH728080ALE600		8T		
		Ultrastar series (SAS interface)	HUS726020AL5210	All of the DVR/NVR/EVS/ESS product with SAS interface , especially for device with 16 HDDs or more and need to build RAID. For large capacity hard disk, please consider the power supply of DVR/NVR/EVS/ESS.	2T		
			HUS726040AL5210		4T		
			HUS726060AL5210		6T		
Surveillance hard disk		Seagate	Pipeline HD Mini	ST320VT000	Dahua product using 2.5" HDD, with 8 HDDs or below	320G	
	ST500VT000			500G			
	ST2000LM003(EOL)			32ch HD video recording	2T		
	TOSHIBA	2.5-inch PC series	MQ01ABD050V	Dahua product using 2.5" HDD, with 8 HDDs or below	500G		
			MQ01ABD100V	32ch HD video recording Mobile DVR/NVRs can't use this model because of structural constraint	1T		

		SAMSUNG	HN-M101MBB	HN-M101MBB(EOL)	Dahua product using 2.5" HDD, with 8 HDDs or below 32ch HD video recording	1T
Enterprise hard disk	Seagate	2.5-inch enterprise series	ST1000NX0313	ST2000NX0253	Dahua Cloud storage product using 2.5" HDD.	1T
						2T