

Capacity:	2 TB
Interface:	Serial ATA/600
Spindle speed:	5400 RPM IntelliPower
Size format:	3.5 "
Cache memory:	64 MB
Technology:	• NCQ - Native Command Queuing • Allframe - Reducing video frame "loss" phenomenon • IntelliPower - disks dedicated to HD video recording in 24/7 continuous mode and reduced energy consumption • Support TLER / ATA streaming
Designed to continuous operation 24/7:	✓
Weight:	0.45 kg
Manufacturer / Brand:	Western Digital
Guarantee:	2 years



The Western Digital drives marked SURVEILLANCE HDD are designed to work in video surveillance systems. Its design allows for error-free recording of several Full HD streams in 24/7 mode.

Connectors:



User Manual

Code: HDD-WD21PURX

HDD FOR DVR **HDD-WD21PURX** 2TB 24/7 WESTERN DIGITAL



Memory storage for video recording:

Cameras amount	Main stream	Disk usage	Disk usage	1TB	2TB	3TB	4TB
pcs	kb/s	MB/h	GB/24h	Number of days	Number of days	Number of days	Number of days
1	750	329,6	7,7	120,5	241,0	361,6	482,2
1	1000	439,5	10,3	90,4	180,8	271,2	361,7
1	2000	878,9	20,6	45,2	90,4	135,6	180,8
1	2500	1098	25,7	36,2	72,3	108,5	144,7
1	3000	1318	30,9	30,1	60,3	90,4	120,6
1	4000	1757	41,2	22,6	45,2	67,8	90,4
1	5000	2197	51,5	18,1	36,2	54,2	72,3
1	6000	2636	61,8	15,1	30,1	45,2	60,3
1	8000	3515	82,4	11,3	22,6	33,9	45,2
1	3000	1318	30,9	30,1	60,3	90,4	120,6
2	3000 x 2	2636	61,8	15,1	30,1	45,2	60,3
3	3000 x 3	3955	92,7	10,0	20,1	30,1	40,2
4	3000 x 4	5273	123,6	7,5	15,1	22,6	30,1
6	3000 x 6	7910	185,4	5,0	10,0	15,1	20,1
8	3000 x 8	10546	247,2	3,8	7,5	11,3	15,1
10	3000 x 10	13183	309,0	3,0	6,0	9,0	12,1
12	3000 x 12	15820	370,8	2,5	5,0	7,5	10
16	3000 x 16	21093	494,4	1,9	3,8	5,6	7,5
20	3000 x 20	26367	618,0	1,5	3,0	4,5	6,0
25	3000 x 25	32959	772,5	1,2	2,4	3,6	4,8
32	3000 x 32	42187	988,8	0,94	1,88	2,82	3,77



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HDD FOR DVR **HDD-WD21PURX** 2TB 24/7 WESTERN DIGITAL

64	3000 x 64	84375	1977	0,47	0,94	1,41	1,88
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PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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