

Code: HDD-WD102PURZ

HDD FOR DVR **HDD-WD102PURZ** 10TB 24/7 WESTERN DIGITAL

Net: **418.16 EUR** Gross: **418.16 EUR**



WD Purple 10TB hard drive with increased workload - up to 360 TB per year and 16 AI channels, built to support deep learning and analytics in AI NVR recording systems. These drives are dedicated to HD video recording continuously in 24/7 mode and have reduced energy consumption. Serial ATA interface connection.

Attention! From 01.06.2020 we do not provide disk mounting services in recorders.

SPECIFICATION

Capacity:	10 TB
Interface:	SATA III - 6 Gb/s
Spindle speed:	7200 RPM
Size format:	3.5 "
Cache memory:	256 MB
Technology:	• NCQ - Native Command Queuing • AllFrame AI - Reducing video frame "loss" phenomenon • IntelliSeek - reduce damaging ambient noise and vibrations • Enhanced Workload Rating Increased hard drive workload rate - even up to 360 TB per year
Designed to continuous operation 24/7:	✓
Weight:	0.73 kg
Manufacturer / Brand:	WESTERN DIGITAL
Guarantee:	2 years

PRESENTATION

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The Western Digital drives marked PURZ 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 view:



Memory storage for video recording:

Cameras amount	Main stream	Disk usage	Disk usage	1TB	2TB	3TB	4TB	8TB	10TB
pcs	kb/s	MB/h	GB/24h	Number of days	Number of days	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	964,4	1205
1	1000	439,5	10,3	90,4	180,8	271,2	361,7	723,4	904
1	2000	878,9	20,6	45,2	90,4	135,6	180,8	361,6	452
1	2500	1098	25,7	36,2	72,3	108,5	144,7	289,4	362
1	3000	1318	30,9	30,1	60,3	90,4	120,6	241,2	309
1	4000	1757	41,2	22,6	45,2	67,8	90,4	180,8	226
1	5000	2197	51,5	18,1	36,2	54,2	72,3	144,6	181
1	6000	2636	61,8	15,1	30,1	45,2	60,3	120,6	151
1	8000	3515	82,4	11,3	22,6	33,9	45,2	90,4	113

1	3000	1318	30,9	30,1	60,3	90,4	120,6	241,2	301
2	3000 x 2	2636	61,8	15,1	30,1	45,2	60,3	120,6	151
3	3000 x 3	3955	92,7	10,0	20,1	30,1	40,2	80,4	100
4	3000 x 4	5273	123,6	7,5	15,1	22,6	30,1	60,2	75
6	3000 x 6	7910	185,4	5,0	10,0	15,1	20,1	40,2	50
8	3000 x 8	10546	247,2	3,8	7,5	11,3	15,1	30,2	38
10	3000 x 10	13183	309,0	3,0	6,0	9,0	12,1	24,2	30
12	3000 x 12	15820	370,8	2,5	5,0	7,5	10	20	25
16	3000 x 16	21093	494,4	1,9	3,8	5,6	7,5	15	19
20	3000 x 20	26367	618,0	1,5	3,0	4,5	6,0	12	15
25	3000 x 25	32959	772,5	1,2	2,4	3,6	4,8	9,6	12
32	3000 x 32	42187	988,8	0,94	1,88	2,82	3,77	7,54	9,4
64	3000 x 64	84375	1977	0,47	0,94	1,41	1,88	3,76	4,7

PACKAGE

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