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## Western Digital NVH Basic Server Storage

### Description

VDG's basic video server storage is built for 24/7 always-on surveillance in high-definition security systems that use up to eight hard drives and up to 64 cameras. The exclusive AllFrame technology works with ATA streaming to reduce error pixilation and video interruptions that occur when desktop hard drives are incorrectly used as storage in security systems.

### Features

- Basic drive
- Supports systems using up to 10 hard drives
- Supports up to 64 camera's
- Raid configurable

# Specs

## Product features

Cameras Supported	64
Maximum drive bays supported	Up to 8 (1-3TB), 8+ (4-10TB)

## Performance

Buffer	64MB (1-6TB), 128MB (8TB), 256MB (10TB)
Maximum Data Transfer Rate, Buffer to host	6 Gb/s
RPM Class	5400RPM

## Reliability/Data Integrity

Load/unload cycles	300,000
Annualized workload rating	180TB/yr

## Interfaces/Ports

Drive Interface Standard	SATA/600
Drive Interface	SATA

## Physical Characteristics

Depth	147mm (5.787)
Drive Type	Internal
Drive Width	3.5 inch
Length	147mm (5.79")
Width	101.6mm (4)
Height	26.1mm (1.028)
Weight	0.45kg (1TB)
	0.64kg (2TB)
	0.64kg (3TB)
	0.68kg (4TB)
	0.75kg (6TB)
	0.65kg (8TB)
	0.65kg (10TB)

## Ordering Info

NVH-81TB	Basic video server storage 1TB (incl. assembly and config)
NVH-82TB	Basic video server storage 2TB (incl. assembly and config)
NVH-83TB	Basic video server storage 3TB (incl. assembly and config)
NVH-84TB	Basic video server storage 4TB (incl. assembly and config)
NVH-86TB	Basic video server storage 6TB (incl. assembly and config)
NVH-88TB	Basic video server storage 8TB (incl. assembly and config)
NVH-810TB	Basic video server storage 10TB (incl. assembly and config)