



External Storage Expansion Box

The best choice for DIGIEVER NVR to expand storage capacity

Robust scalability up to 64 TB

Multi-volume storage management

- No impact on NVR performance when extending storage size
- Flexible RAID rebuilding type in NVR and DIGIARRAY

Easy expansion via eSATA interface

- Fast and efficient video transmission
- Quickly connect to DIGIEVER NVR

Easy deployment with plug-and-play design

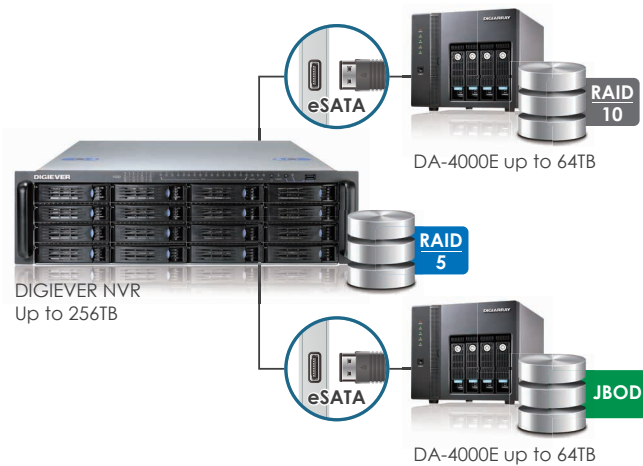
- Hot swap design in case of failure
- Storage portable design to move all HDDS to another DIGIARRAY

Rock-solid hardware RAID

- Safe, reliable and high speed
- Various hardware RAID types: JBOD(Linear), RAID 0,1,5,10
- Quick RAID setting



Multi-volume storage management



Robust scalability up to 64 TB

One DIGIARRAY can expand up to 64TB storage capacity with 4 hard disk trays. Each hard disk tray supports up to 16TB capacity. In addition, one DIGIAVER NVR can be connected up to 2 DIGIARRAY units and 8 HDDs in total.

Storage capacity expansion chart between DIGIEVER NVR and DIGIARRAY

DIGIEVER NVR Series	NVR Appearance	Built-in HDD Tray	Max. Storage Capacity	NVR Supported DIGIARRAY Units	NVR + DIGIARRAY Maximum Total HDD Tray	NVR + DIGIARRAY Maximum Storage Capacity
DS-16500-RM Pro+ Series	3U Rack Mount	16-bay	256TB	2	24-bay	384TB (256TB+64TB+64TB)
DS-16400-RM Pro+ Series	3U Rack Mount	16-bay	256TB	2	24-bay	384TB (256TB+64TB+64TB)
DS-16300-RM Pro+ Series	3U Rack Mount	16-bay	256TB	2	24-bay	384TB (256TB+64TB+64TB)
DS-8500-SRM Pro+ Series	2U Rack Mount	8-bay	128TB	2	16-bay	256TB (128TB+64TB+64TB)
DS-8400-SRM Pro+ Series	2U Rack Mount	8-bay	128TB	2	16-bay	256TB (128TB+64TB+64TB)
DS-8300-SRM Pro+ Series	2U Rack Mount	8-bay	128TB	2	16-bay	256TB (128TB+64TB+64TB)
DS-8200-SRM Pro+ Series	2U Rack Mount	8-bay	128TB	2	16-bay	256TB (128TB+64TB+64TB)
DS-4300 Pro+ Series	Tower	4-bay	64TB	2	12-bay	192TB (64TB+64TB+64TB)
DS-4200 Pro+ Series	Tower	4-bay	64TB	2	12-bay	192TB (64TB+64TB+64TB)
DS-4000 Series	Tower	4-bay	16TB	2	12-bay	144TB (16TB+64TB+64TB)
DS-2000 Series	Tower	2-bay	16TB	2	10-bay	144TB (16TB+64TB+64TB)

Hardware Specifications

HDD Tray	4
Storage Capacity	Up to 16TB
Maximum Capacity	Up to 64TB (2.5"/ 3.5" SATA HDD x 4)
Hot Swap	Yes
Disk Management	Linear(JBOD), RAID0, RAID1, RAID5, RAID10
RAID Algorithm	Hardware RAID
LED Indicator	eSATA, HDD1, HDD2, HDD3, HDD4
Port	eSATA x1
Form Factor	Tower
Alarm Buzzer	System notification for power, RAID setting and HDD error
Operation Environment	Temperature 0~40°C/ 32~104°F, Humidity 0~95% R.H.
Power Supply	input: AC100-240V ~,47-63HZ, 2.0A MAX. output: 19V/6.32A
Power Consumption	Operation: 24~36 (4 Bay with 4 x 500GB HDD installed)
Fan	2 x cooling fan (4cm)
H/W Dimensions	184.94(H) x 205.3(W) x 245.8(D) mm 7.28(H) x 8.08(W) x 9.68(D) inch

Appearance



1. LED indicators:eSATA
2. LED indicators: HDD x 4
3. Power button
4. eSATA hook
5. Dip switch
6. Reset button
7. eSATA port x 1
8. Power connector

*All designs and specifications are subject to change without prior notice.

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