DIGIEVER

DIGIARRAY
DA-4000E

External Storage Expansion Box

The best choice for DIGIEVER NVR to expand storage capacity

▮▮ Robust scalability up to 24 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

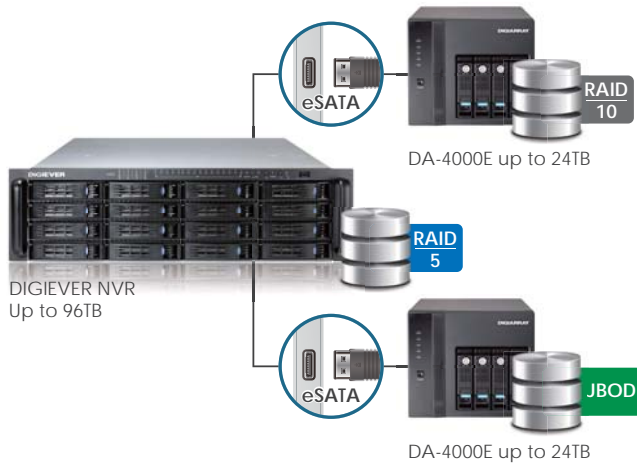## ▮▮ Easy deployment with plug-and-play design
- Hot swap design in case of failure
- Storage portable design to move all HDDS to another DIGIARRAY

▮▮ 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
RAID1 · RAID5 · RAID10

Hardware RAID

JBOD
RAID 0,1,5,10

6 TB

Hot Swap

eSATA

Multi-volume storage management

eSATA

RAID 10

DA-4000E up to 24TB

DIGIEVER NVR
Up to 96TB

RAID 5

eSATA

JBOD

DA-4000E up to 24TB

Robust scalability up to 24 TB

One DIGIARRAY can expand up to 24TB storage capacity with 4 hard disk trays. Each hard disk tray supports up to 6TB capacity. In addition, one DIGIEVER 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-16300-RM Pro+ Series	3U Rack Mount	16-bay	96TB	2	24-bay	144TB (96TB+24TB+24TB)
DS-8300-RM Pro+ Series	2U Rack Mount	8-bay	48TB	2	16-bay	96TB (48TB+24TB+24TB)
DS-4300-RM Pro+ Series	1U Rack Mount	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-4300 Pro+ Series	Tower	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-16200-RM Pro+ Series	3U Rack Mount	16-bay	96TB	2	24-bay	144TB (96TB+24TB+24TB)
DS-8200-RM Pro+ Series	2U Rack Mount	8-bay	48TB	2	16-bay	96TB (48TB+24TB+24TB)
DS-4200-RM Pro+ Series	1U Rack Mount	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-4200 Pro+ Series	Tower	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-2100 Pro+ Series	Compact Desktop	2-bay	12TB	1	6-bay	36TB (12TB+24TB)
DS-1100 Pro+ Series	Compact Desktop	1-bay	6TB	1	5-bay	30TB (6TB+24TB)
DS-8200-RM Pro Series	2U Rack Mount	8-bay	48TB	2	16-bay	96TB (48TB+24TB+24TB)
DS-4200-RM Pro Series	1U Rack Mount	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-4200 Pro Series	Tower	4-bay	24TB	2	12-bay	72TB (24TB+24TB+24TB)
DS-2100 Pro Series	Compact Desktop	2-bay	12TB	1	6-bay	36TB (12TB+24TB)
DS-1100 Pro Series	Compact Desktop	1-bay	6TB	1	5-bay	30TB (6TB+24TB)
DS-4000 Series	Tower	4-bay	12TB	2	12-bay	60TB (12TB+24TB+24TB)
DS-2000 Series	Tower	2-bay	10TB	2	10-bay	58TB (10TB+24TB+24TB)

Hardware Specifications

HDD Tray	4
Storage Capacity	Up to 6TB
Maximum Capacity	Up to 24TB (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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