

## HD Network Video Recorder Storage Expansion



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### Description

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The Avigilon High Definition Network Video Recorder (NVR) Storage Expansion can be used to expand the recording capacity of any Avigilon NVR server. It has enterprise class reliability with a RAID 6 hard drive configuration and redundant power supplies. Both the hard drives and power supplies are hot-swappable for online repairs. The storage expansion has up to a 30 TB effective recording capacity all in a 2U rack mount chassis. It connects directly to a RAID card in an NVR server using a SAS cable.

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### Features

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- Expands recording capacity of any Avigilon High Definition Network Video Recorder Server
- RAID 6 hard drive configuration
- Up to 30 TB effective recording capacity (after RAID 6 applied)
- Hot-swappable hard drives and power supplies
- SAS connection to network video recorder
- 2U rack mount chassis

# Specifications

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## System

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Hard Disk Drive Configuration	12 SATA, hot-swappable, RAID 6
Recording Storage Capacity	Up to 30 TB effective (after RAID 6)
NVR Connection	SAS

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## Mechanical

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Form Factor	2U rack mount chassis
Dimensions (LxWxH)	594 mm x 482 mm x 87 mm 23.4" x 19" x 3.4"
Weight	28.39 kg (62.6 lb)

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## Electrical

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Power Input	100 to 240 VAC, 50/60 Hz, auto-switching
Power Supply	Dual-redundant hot-swappable
Power Consumption	600 W

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## Environmental

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Operating Temperature	10° C to 35° C (50° F to 95° F)
Storage Temperature	-40° C to 65° C (-40° F to 149° F)
Humidity	20 - 80% Relative humidity (non-condensing)
Operating Altitude	-16 m to 3048 m (-50 ft to 10,000 ft)
Storage Altitude	-16 m to 10,600 m (-50 ft to 35,000 ft)

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## Certifications

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FCC, Class A  
ICES, Class A  
CE, Class A  
VCCI, Class A  
BSMI, Class A  
C-Tick, Class A  
SABS, Class A  
KCC, Class A  
NEMKO, Class A  
GOST, Class A

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## Supplied Accessories

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Rack mount kit (brackets, rails, and hardware)  
Rack bezel  
Power cord  
SAS cable

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## Ordering Information

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HD-NVR-EXP2-10TB	10 TB RAID 6 expansion, 2U rack mount
HD-NVR-EXP2-20TB	20 TB RAID 6 expansion, 2U rack mount
HD-NVR-EXP2-30TB	30 TB RAID 6 expansion, 2U rack mount
HD-NVR-EXP2-CARD	Expansion card for connecting storage expansion to an HD-NVR

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