

High Definition Network Video Recorder Storage Expansion



Description

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.

Features

- 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

System

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

Mechanical

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)

Electrical

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

Environmental

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)

Certifications

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

Supplied Accessories

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

Ordering Information

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
