

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 5 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 28 TB effective recording capacity all in a 3U rack mount chassis. It connects directly to a RAID card in NVR server using a SAS cable. A RAID card is included with the storage expansion unit and will be preinstalled when ordered with an NVR server.

Features

- Expands recording capacity of any Avigilon High Definition Network Video Recorder Server
- RAID 5 hard drive configuration
- Up to 28 TB effective recording capacity (after RAID 5 applied)
- Hot-swappable hard drives and power supplies
- SAS connection to network video recorder
- 3U rack mount chassis

Specifications

System

| | |
|-------------------------------|--------------------------------------|
| Hard Disk Drive Configuration | 15 SATA, hot-swappable, RAID 5 |
| Recording Storage Capacity | Up to 28 TB effective (after RAID 5) |
| NVR Connection | SAS |

Mechanical

| | |
|--------------------|--|
| Form Factor | 3U rack |
| Dimensions (LxWxH) | 480 mm x 446 mm x 131 mm 18.9" x 17.6" x 5.2" |
| Weight | 35.4 kg (78 lbs) |

Electrical

| | |
|-------------------|---|
| Power Input | 100 to 240 VAC, 50/60 Hz, auto-switching |
| Power Supply | Dual-redundant hot-swappable |
| Power Consumption | 1100 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
BCC, Class A
NEMKO, Class A
GOST, Class A

Supplied Accessories

Rack mount kit (brackets, rails, and hardware)
Rack bezel
Power cord
SAS cable
RAID card for HD-NVR

Ordering Information

| | |
|------------------|--|
| HD-NVR-EXP-7.5TB | 7.5 TB RAID 5 expansion, 3U rack mount |
| HD-NVR-EXP-15TB | 15 TB RAID 5 expansion, 3U rack mount |
| HD-NVR-EXP-30TB | 30 TB RAID 5 expansion, 3U rack mount |