

Built to handle heavy-duty video workloads and flexible retention requirements without sacrificing performance, the sixth-generation **Avigilon Network Video Recorder (NVR6)** delivers where it matters: performance, reliability, and security. Quickly scale up from terabytes to petabytes of storage at a single location, as the NVR6 offers 16TB to 440TB storage options in a single NVR. Experience the might of a storage density that matches the compute density, supporting up to 400 recording and live streaming channels. Streamline your server deployment to save time and resources with NVR6, fully optimized and pre-configured with Avigilon Unity Video 1 software and Windows OS.



### Flexible and scalable tier-1 storage

Offers flexible configurations for security teams to quickly scale up to 440 TB in Tier-1 storage capacity and tailor it to their unique retention requirements.



# Superior redundancy & reliable data storage

Reliable storage with RAID-configured redundancy offers a highly available and resilient system that protects your data. Our models include reliable hard drives with RAID6 (STD and PRM) or RAID60 (PRM PLUS) redundancy.



# Quick & simple deployment with Avigilon Unity Video™ pre-configured

The NVR6 comes pre-configured with Avigilon Unity Video<sup>1</sup> software for secure network video recording and management of Avigilon cameras up to 61 MP resolution. Comes with Unity Video 8 installer available for upgrade.



### Increase system uptime & productivity

Sites connected to the cloud and subscriber health can use system health monitoring to increase system availability, streamline maintenance time, and minimize on-site service calls.



# Respond faster with Al-powered analytics support

Security teams can respond faster to critical events with the NVR6's seamless support for Avigilon Appearance Search, Facial Recognition, and LPR technologies.



# Resolve technical issues end-to-end with a single-point-of-contact

Our NVR6s are backed by up to a 5-year warranty<sup>2</sup> and 24/7 lifetime technical support dedicated to Avigilon's End-to-End solution.



### Strengthen cybersecurity

Designed with cybersecurity in mind, the NVR6 comes with a TPM 2.0 module built-in to support hardware Root of Trust authentication and data encryption.

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<sup>&</sup>lt;sup>1</sup> Pre-installed with Avigilon Control Center 7. Unity Video 8 Installer for upgrade is available.

<sup>&</sup>lt;sup>2</sup> NVR Value comes with a 3-year warranty only. Warranty coverage and support Service Level Agreement is subject to end user's geographic location. Please refer to <u>Avigilon Limited Warranty & Product Policies</u> (Supplement #1 for Form D chassis and Supplement #2 for Form H chassis) and our datasheet for more information.

## **Analytics and Specifications**



#### Avigilon Appearance Search™

Quickly locates a specific person or vehicle of interest across an entire site using a sophisticated deep learning AI search engine.

UNITY8/ACC7-ENT required



### License Plate Recognition (LPR)

Significant improvements<sup>2</sup> in LPR performance compared to the previous generations of NVRs. Works with ACC software for accurate license plate capture at a range of distances and speeds. Requires an additional license.

UNITY8/ACC7-LPR required



#### **Facial Recognition**

Detects matches from managed watchlists to alert operators of people of interest. Requires Appearance Search and an additional license.

UNITY8/ACC7-FACE required



#### **Occupancy Counting**

With cameras at entrances and exits, a running total of occupancy can be monitored in real time.

**ACS** Required

|               | Maximum Supported Cameras By<br>Feature <sup>1</sup> |  |                     | Number of I          | -PR Lanes <sup>2</sup> |                       |
|---------------|--|--|---------------------|----------------------|------------------------|-----------------------|
| NVR6<br>Model | Appearance<br>Search Only <sup>3</sup>               | Facial<br>Recognition +<br>Appearance<br>Search <sup>3</sup> | 5 FPS<br>(<16 KM/H) | 10 FPS<br>(<48 KM/H) | 20 FPS<br>(<100 KM/H)  | 30 FPS<br>(<150 KM/H) |
| Premium Plus  | 220  | 60   | 60                  | 30                   | 15                     | 10                    |
| Premium       | 200  | 50   | 40                  | 20                   | 10                     | 6                     |
| Standard      | 90   | 50   | 22                  | 11                   | 5                      | 3                     |

<sup>&</sup>lt;sup>1</sup>Assumes each channel consists of a H.264/H.265 2MP 30 FPS primary stream and a low resolution 30 FPS secondary stream with moderate ONVIF Profile S motion metadata as well as appliance-wide average per camera rates of classified objects leaving field of view:

<sup>-</sup> H6A/H5A Cameras - One every second;

<sup>-</sup> H4A Cameras - One every two seconds.

Each multisensor camera with 3-4 sensors is considered equivalent to 3-4 cameras.

Additional licenses may be required. For more information, contact Avigilon Sales.

<sup>&</sup>lt;sup>2</sup> Assumes a 3 MP camera with 1 MP license plate scan area and Frames Per Second (FPS) to recognize license plates up to vehicle speeds in Kilometers Per Hour (KM/H). Results may vary according to camera mounting parameters.

<sup>&</sup>lt;sup>3</sup> Requires H6A/H5A or H4A cameras and ACC 7.14.32 / Unity Video 8.3.0.

# **Specifications**

| System   |                                       | NVR6 Premium Plus Form H   | NVR6 Premium Form D                                  | NVR6 Standard Form D   |
|--|---------------------------------------|--|--|--|
| Capacity   |                                       | 200/240/280/360/440 TB   | 72/96/120/160/200 TB                                 | 16/24/32/48/64 TB  |
| Avigilon Unity \ Control Center                    |                                       | Version 7 (factory installed), Version 8 u                                 | upgrade available on machine                         |  |
|  | Recording<br>Rate:                    | Up to<br>1500/1675/1870/2300/2700Mbps,<br>increasing with storage capacity | Up to 1500 Mbps                                      | Up to 900 Mbps <sup>2</sup>  |
| Video<br>Streaming                                 | Recording<br>Channels:                | Up to 220/245/275/335/400, increasing with storage capacity                | Up to 200  | Up to 130 <sup>2</sup>   |
| Performance<br>(10 GbE or                          | Livestream<br>Rate:                   | Up to 1500/1675/1870/2300/2700<br>Mbps, increasing with storage capacity   | Up to 1500 Mbps                                      | Up to 900 Mbps <sup>2</sup>  |
| 1 GbE<br>Teamed -<br>Multiple                      | Livestream<br>Channels:               | Up to 220/245/275/335/400, increasing with storage capacity                | Up to 200  | Up to 130 <sup>2</sup>   |
| Connections) <sup>1</sup>                          | Playback<br>Rate:                     | Up to 340/370/400/500/680 Mbps, increasing with storage capacity           | Up to 600 Mbps                                       | Up to 600 Mbps <sup>2</sup>  |
|  | Playback<br>Channels:                 | Up to 50/55/60/75/100, increasing with storage capacity                    | Up to 80   | Up to 80 <sup>2</sup>  |
|  | Recording<br>Rate:                    | Up to 800 Mbps   | Up to 800 Mbps                                       | Up to 800 Mbps   |
| Video  | Recording Channels:                   | Up to 120  | Up to 120  | Up to 120  |
| Streaming<br>Performance                           | Livestream<br>Rate:                   | Up to 800 Mbps   | Up to 800 Mbps                                       | Up to 800 Mbps   |
| (1 GbE - Non-<br>Teamed -<br>Multiple              | Livestream<br>Channels:               | Up to 120  | Up to 120  | Up to 120  |
| Connections) <sup>1</sup>                          | Playback<br>Rate:                     | Up to 340/370/400/500/680 Mbps, increasing with storage capacity           | Up to 600 Mbps                                       | Up to 600 Mbps   |
|  | Playback<br>Channels:                 | Up to 50/55/60/75/100, increasing with storage capacity                    | Up to 80   | Up to 80   |
| Operating System                                   |                                       | Windows Server 2022 LTSC   |  | Windows Server 2022 LTSC or<br>Windows 10 IoT Enterprise LTSC 2021     |
| Hard Disk  | Video Data:                           | RAID 60 Up to 26 × 3.5" NLSAS<br>Drives, hot-swappable                     | RAID 6 Up to 12 × 3.5" SATA<br>Drives, hot-swappable | RAID 6 Up to 10 × 3.5" SATA<br>Drives, hot-swappable                   |
| Drive<br>Configuration                             | · · · · · · · · · · · · · · · · · · · |  | 2 × 480 GB M.2 SSD Drives, RAID 1                    | 1  |
| Recording Stor                                     | age Capacity                          | Up to 520 TB raw; 440 TB effective (RAID 60)                               | Up to 240 TB raw; 200 TB effective (RAID 6)          | Up to 80 TB raw; 64 TB effective (RAID 6)                              |
| Network Interface <sup>3</sup>                     |                                       | 4 × 10 GbE SFP+ ports<br>4 × 1 GbE RJ-45 ports                             | 4 × 10 GbE SFP+ ports<br>6 × 1 GbE RJ-45 ports       | 2 × 10 GbE SFP+ ports <sup>2</sup> (optional)<br>6 × 1 GbE RJ-45 ports |
| Memory   |                                       | 8 × 16 GB DDR5   | 4 × 16 GB DDR5                                       | 2 × 16 GB DDR5   |
| Processor  |                                       | 2 × Intel® 16-core Xeon®   | 2 × Intel® 8-core Xeon®                              | 1 × Intel® 8-core Xeon®  |
| License Plate F                                    | Recognition                           | Supported <sup>4</sup>   |  | l  |
| Appearance Se<br>Facial Recogni<br>Avigilon Analyt | tion on                               | Supported <sup>4</sup>   |  |  |

<sup>&</sup>lt;sup>1</sup>Assumes each channel consists of a H.264/H.265 2MP 30 FPS primary stream and a low resolution 30 FPS secondary stream with moderate ONVIF Profile S motion metadata.

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<sup>&</sup>lt;sup>2</sup>Optional, with 10 GbE Kit (NVR6-AINVR2-FORM-D-10GBE) sold separately.

<sup>&</sup>lt;sup>3</sup>Direct Attach Cables (NVR6-AINVR2-FORM-H-SFPPLUS-DA for NVR6 Premium Plus or NVR6-AINVR2-FORM-D-SFPPLUS-DA for all NVR6 Premium/Standard) or system-specific SFP+ transceivers (NVR6-AINVR2-FORM-H-SFPPLUS-SR for NVR6 Premium Plus, NVR6-AINVR2-FORM-D-SFPPLUS-SR for NVR6 Premium/Standard) sold separately.

<sup>&</sup>lt;sup>4</sup>Purchase of license required, refer to the list of features under "Analytics and Specifications" on the previous page for more information.

| System (continued)                        | NVR6 Premium Plus Form H   | NVR6 Premium Form D  | NVR6 Standard Form D   |
|---|--|--|--|
| Video Outputs                             | 1 × VGA  |  |  |
| Local Viewing                             | No   |  |  |
| Out-of-band Management                    | iLO Advanced   | iDRAC 9 Enterprise   |  |
| Warranty                                  | 5-year 4-hour mission critical "Form H" warranty with onsite parts delivery service. 5-year keep your drive warranty upgrade available. Refer to Warranty Supplement #2. | 5-year 4-hour mission critical "Form D" warranty with onsite parts delivery service. 5-year keep your drive warranty upgrade available. Refer to Warranty Supplement #1. | 5-year NBD (Next Business Day) "Form D" warranty with onsite parts delivery service. 5-year keep your drive warranty and 4-hour mission critical warranty upgrades available. Refer to Warranty Supplement #1. |
| Mechanical                                | NVR6 Premium Plus Form H   | NVR6 Premium Form D  | NVR6 Standard Form D   |
| Form Factor                               | 2U Rack Mount Form H High Density<br>Chassis   | 2U Rack Mount Form D Chassis   |  |
| Dimensions (L x W x H)                    | 812.80 mm × 448.0 mm × 87.5 mm<br>32.00" × 17.63" × 3.44" 721.6 mm × 482.0 mm × 86.8 mm<br>28.4" × 18.98" × 3.42"  |  |  |
| Weight                                    | Max: 42.8 kg (95 lbs) Max: 28.6 kg (63 lbs)  |  |  |
| Electrical                                | NVR6 Premium Plus Form H   | NVR6 Premium Form D  | NVR6 Standard Form D   |
| Power Input                               | 100 to 240 VAC, 50/60 Hz, auto-switching   |  | The standard is similar  |
| Power Supply                              | Dual (1+1) 1000 W redundant  | Dual (1+1) 1400 W redundant  | Single 1400 W, optional redundant power supply available.  |
| Power Consumption                         | Maximum 1000 W (3413 BTU/h)  | Maximum 988 W (3371 BTU/h)   | Maximum 725 W (2473 BTU/h)   |
| Power Efficiency                          | Titanium   | Platinum   |  |
| Environmental                             | NVR6 Premium Plus Form H   | NVR6 Premium Form D  | NVR6 Standard Form D   |
| Operating Temperature                     | 10°C to 30°C (50°F to 86°F)  | 10°C to 35°C (50°F to 95°F)  | NVNO Standard Form D   |
| Storage Temperature                       | -30°C to 60°C (-22°F to 140°F)   | -40°C to 65°C (-40°F to 149°F)   |  |
| Operating Humidity                        | 8% to 90% relative humidity with 28°C (82.4°F) max dew point   | 8% to 80% relative humidity with 21°C (69.8°F) max dew point   |  |
| Storage Humidity                          | 5% to 95% RH with 38.7°C (101.7°F) max dew point. Atmosphere must be non-condensing at all times.  |  |  |
| Operating Vibration                       | 0.15 Grms at 10 Hz to 300 Hz   | 0.21 Grms at 5 Hz to 500 Hz  |  |
| Storage Vibration                         | 0.5 Grms at 10 Hz to 500 Hz  | 1.88 Grms at 10 Hz to 500 Hz   |  |
| Operating Shock                           | 2 G  | 6 G  |  |
| Storage Shock                             | 15 G   | 71 G   |  |
| Operating Altitude                        | 3,050 m (10,000 ft)  |  |  |
| Storage Altitude                          | 9,144 m (30,000 ft)  | 12,000 m (39,370 ft)   |  |
| Certifications                            | NVR6 Premium Plus Form H   | NVR6 Premium Form D  | NVR6 Standard Form D   |
| Certifications/Approvals                  | UL, cUL, CE, NRCS, NOM, RCM, VCCI, BSMI, CCC, KC, UKCA, RoHS, CMIN BIS, CMIM   |  |  |
| Safety Standards                          | UL/CSA/IEC/EN 62368-1  |  |  |
| Electromagnetic Emissions<br>Standards    | FCC Part 15 Subpart B (Class A), ICES-   | .003 (Class A), EN 55032 (Class A), EN 6   | 1000-3-2, EN 61000-3-3   |
| Electromagnetic Immunity Standards        | EN 55035   |  |  |
| <sup>1</sup> Not available at launch, com | ing in second half of 2024.  |  |  |

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| Supplied Accessories | NVR6 Premium Plus Form H   | NVR6 Premium Form D | NVR6 Standard Form D  |
|----------------------|--|---------------------|---|
| Rack Rail System     | Shelf-Mount Adjustable Rail Kit ReadyRails Sliding Rails with Cable Management Arm |                     | nagement Arm  |
| Bezel                | 1, front   |                     |   |
| Power Cords          | 4 total:<br>2 × C13 / C14, 2 × regional variant (from options below)               |                     | 2 total:<br>1 × C13 / C14, 1 × regional variant<br>(from options below) |

(NA) NEMA 5-15P / C13

(UK) BS1363 / C13



(EU) SCHUKO / C13



(AU) AS3112 / C13



## **Outline Dimensions**

| [X.X] | INCHES |
|-------|--------|
| Х     | MM     |

## NVR6 Premium Plus Form H (200 240 280 360 440 TB)

### Form Factor

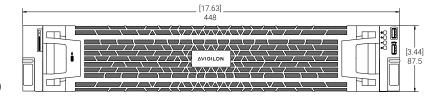
2U Rack Mount Form H High Density Chassis

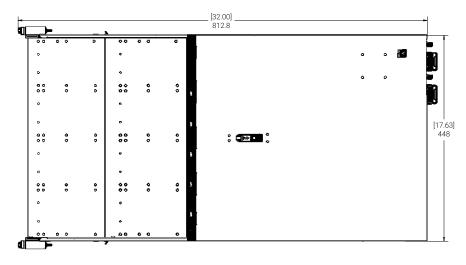
Dimensions (L × W × H)

812.8 mm × 448.0 mm × 87.5 mm

32.00" × 17.63" × 3.44"

Weight (when fully populated with hard drives) 42.8 kg [95 lbs]





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## NVR6 Premium Form D (72 96 120 160 200 TB) & NVR6 Standard Form D (16 24 32 48 64 TB)

### Form Factor

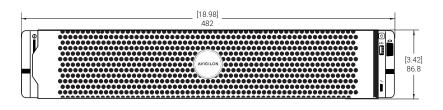
2U Rack Mount Form D Chassis

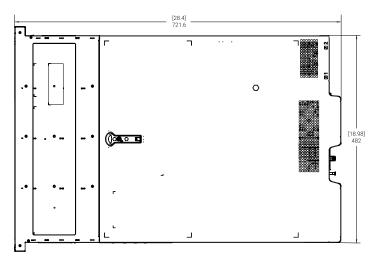
### Dimensions (L × W × H)

721.6 mm × 482.0 mm × 86.8 mm

28.4" × 18.98" × 3.42"

Weight (when fully populated with hard drives) 28.6 kg [63 lbs]





# **Ordering Information**

### NVR6 Premium Plus Form H

| NVR6-PRM-PLUS-FORM-H-440TB-S22 | NVR6 Premium Plus Form H 440 TB (520 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
|--------------------------------|--|
| NVR6-PRM-PLUS-FORM-H-360TB-S22 | NVR6 Premium Plus Form H 360 TB (440 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
| NVR6-PRM-PLUS-FORM-H-280TB-S22 | NVR6 Premium Plus Form H 280 TB (360 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
| NVR6-PRM-PLUS-FORM-H-240TB-S22 | NVR6 Premium Plus Form H 240 TB (320 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
| NVR6-PRM-PLUS-FORM-H-200TB-S22 | NVR6 Premium Plus Form H 200 TB (280 TB Raw) with Windows Server 2022 LTSC and ACC 7 |

### NVR6 Premium Form D

| NVR6-PRM-FORM-D-200TB-S22 | NVR6 Premium Form D 200 TB (240 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
|---------------------------|---|
| NVR6-PRM-FORM-D-160TB-S22 | NVR6 Premium Form D 160 TB (200 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
| NVR6-PRM-FORM-D-120TB-S22 | NVR6 Premium Form D 120 TB (144 TB Raw) with Windows Server 2022 LTSC and ACC 7 |
| NVR6-PRM-FORM-D-96TB-S22  | NVR6 Premium Form D 96 TB (120 TB Raw) with Windows Server 2022 LTSC and ACC 7  |
| NVR6-PRM-FORM-D-72TB-S22  | NVR6 Premium Form D 72 TB (88 TB Raw) with Windows Server 2022 LTSC and ACC 7   |

### NVR6 Standard Form D

| NVR6-STD-FORM-D-64TB-S22 | NVR6 Standard Form D 64 TB (80 TB Raw) with Windows Server 2022 LTSC and ACC 7            |
|--------------------------|---|
| NVR6-STD-FORM-D-64TB-W10 | NVR6 Standard Form D 64 TB (80 TB Raw) with Windows 10 IoT Enterprise LTSC 2021 and ACC 7 |
| NVR6-STD-FORM-D-48TB-S22 | NVR6 Standard Form D 48 TB (64 TB Raw) with Windows Server 2022 LTSC and ACC 7            |
| NVR6-STD-FORM-D-48TB-W10 | NVR6 Standard Form D 48 TB (64 TB Raw) with Windows 10 IoT Enterprise LTSC 2021 and ACC 7 |
| NVR6-STD-FORM-D-32TB-S22 | NVR6 Standard Form D 32 TB (48 TB Raw) with Windows Server 2022 LTSC and ACC 7            |
| NVR6-STD-FORM-D-32TB-W10 | NVR6 Standard Form D 32 TB (48 TB Raw) with Windows 10 IoT Enterprise LTSC 2021 and ACC 7 |
| NVR6-STD-FORM-D-24TB-S22 | NVR6 Standard Form D 24 TB (32 TB Raw) with Windows Server 2022 LTSC and ACC 7            |
| NVR6-STD-FORM-D-24TB-W10 | NVR6 Standard Form D 24 TB (32 TB Raw) with Windows 10 IoT Enterprise LTSC 2021 and ACC 7 |

| NVR6-STD-FORM-D-16TB-S22      | NVR6 Standard Form D 16 TB (24TB Raw) with Windows Server 2022 LTSC and ACC 7                             |
|-------------------------------|---|
| NVR6-STD-FORM-D-16TB-W10      | NVR6 Standard Form D 16 TB (24TB Raw) with Windows 10 IoT Enterprise LTSC 2021 and ACC 7                  |
| Avigilon Unity Video / Avigil | lon Control Center Software Licenses  |
| ACC7-ENT                      | ACC 7 Enterprise Edition license  |
| ACC7-STD                      | ACC 7 Standard Edition license  |
| ACC7-COR                      | ACC 7 Core Edition license  |
| ACC7-VAC                      | ACC 7 Video Analytics feature channel license – Required for Classified Object Detection                  |
| ACC7-FACE                     | ACC 7 Facial Recognition feature channel license  |
| ACC7-FACE-10C                 | ACC 7 Facial Recognition feature 10 channel license   |
| ACC7-LPR                      | ACC 7 LPR lane license  |
| UNITY8-ENT                    | Avigilon Unity Video 8 Enterprise Edition license   |
| UNITY8-STD                    | Avigilon Unity Video 8 Standard Edition license   |
| UNITY8-COR                    | Avigilon Unity Video 8 Core Edition license   |
| UNITY8-VAC                    | Avigilon Unity Video 8 Video Analytics feature channel license – Required for Classified Object Detection |
| UNITY8-FACE                   | Avigilon Unity Video 8 Facial Recognition feature channel license   |
| UNITY8-FACE-10                | Avigilon Unity Video 8 Facial Recognition feature 10 channel license                                      |
| UNITY8-LPR                    | Avigilon Unity Video 8 LPR lane license   |

## **Options and Accessories**

## NVR6 Premium Plus Form H

| NVR6-AINVR2-FORM-H-SFPPLUS-DA            | 3 m (10 ft) SFP+ 10 GbE Twinax Direct Attach cable   |
|--|--|
| NVR6-AINVR2-FORM-H-SFPPLUS-SR            | SFP+ Transceivers for Short Range (Multi-mode) on server side  |
| NVR6-AINVR2-FORM-H-SFPPLUS-LR            | SFP+ Transceivers for Long Range (Single-mode) between network switches  |
| NVR6-AINVR2-FORM-H-HDDN-HOT-20TB         | Spare hard drive, 20 TB NLSAS, front/rear bay, compatible with NVR6 / AI NVR 2 Premium Plus Form H                                 |
| NVR6-AINVR2-FORM-H-10GBASET              | Network Card, OCP Dual Port 10 G-Base-T  |
| NVR6-AINVR2-FORM-H-RAM-32GB              | 32 GB RAM Upgrade Kit, 2 × 16 GB DDR5 DIMMs  |
| NVR6-AINVR2-FORM-H-PSU-1000W             | 1000 W Flex Slot Titanium Hot Plug/Swappable Power Supply Kit, includes regional variant of power cord                             |
| NVR6-AINVR2-PRM-PLUS-FORM-H-KYD-WARR-5YR | 5-year Keep-Your-Drive Warranty Upgrade  |
| NVR6-FORM-H-AVA-SAN-CONNECT              | Connectivity Kit for AVA SAN networking (requires AVA Transceiver and Fiber Optic Cables included in AVA-HED1-NVR6-FORM-H-CONNECT) |
| AVA-HED1-NVR6-FORM-H-CONNECT             | AVA Connectivity Kit for Direct Attachment   |
| NVR6 Premium Form D                      |  |
| NVR6-AINVR2-FORM-D-SFPPLUS-DA            | 3 m (10 ft) SFP+ 10 GbE Twinax Direct Attach cable   |
| NVR6-AINVR2-FORM-D-SFPPLUS-SR            | SFP+ Transceivers for Short Range (Multi-mode) on server side  |
| NVR6-AINVR2-FORM-D-SFPPLUS-LR            | SFP+ Transceivers for Long Range (Single-mode) between network switches  |
| NVR6-AINVR2-PRM-FORM-D-HDDS-HOT-20TB     | Spare hard drive, 20 TB SATA, front bay, compatible with NVR6 / AI NVR 2 Premium Form D 160/200 TB                                 |
| NVR6-AINVR2-FORM-D-HDDS-HOT-12TB         | Spare hard drive, 12 TB SATA, front bay, compatible with NVR6 / AI NVR 2 Premium Form D 96-120 TB                                  |
| NVR6-AINVR2-FORM-D-HDDS-HOT-8TB          | Spare hard drive, 8 TB SATA, front bay, compatible with NVR6 / AI NVR 2 Premium Form D 72 TB                                       |
| NVR6-AINVR2-FORM-D-10GBE                 | Network Card, Dual Port 10 GbE SFP+  |
| NVR6-AINVR2-FORM-D-10GBASET              | Network Card, QP 10 G-Base-T   |
| NVR6-AINVR2-FORM-D-RAM-32GB              | 32 GB RAM Upgrade Kit for 1 CPU Processor Only, 2 × 16 GB DDR5 DIMMs   |

| NVR6-AINVR2-FORM-D-PSU-1400W          | 1400 W Hot Plug/Swappable Power Supply Kit, includes regional variant of power cord   |
|---------------------------------------|---|
| NVR6-FORM-D-AVA-SAN-CONNECT           | Connectivity Kit for AVA SAN networking   |
| AVA-HED1-NVR6-FORM-D-CONNECT          | AVA Connectivity Kit for Direct Attachment  |
| NVR-FORM-D-KYD-WARR-5YR               | 5-year Keep-Your-Drive Warranty Upgrade   |
| NVR6-AINVR2-STDPRM-FORM-D-STATIC-RAIL | Static Rail Kit   |
| NVR6 Standard Form D                  |   |
| NVR6-AINVR2-FORM-D-SFPPLUS-DA         | 3 m (10 ft) SFP+ 10 GbE Twinax Direct Attach cable  |
| NVR6-AINVR2-FORM-D-SFPPLUS-SR         | SFP+ Transceivers for Short Range (Multi-mode) on server side   |
| NVR6-AINVR2-FORM-D-SFPPLUS-LR         | SFP+ Transceivers for Long Range (Single-mode) between network switches   |
| NVR6-AINVR2-FORM-D-HDDS-HOT-8TB       | Spare hard drive, 8 TB SATA, front bay, compatible with NVR6 / AI NVR 2 Standard Form D 32-64 TB                                    |
| NVR6-AINVR2-FORM-D-HDDS-HOT-4TB       | Spare hard drive, 4 TB SATA, front bay, compatible with NVR6 / AI NVR 2 Standard Form D 16-24 TB                                    |
| NVR6-AINVR2-FORM-D-10GBE              | Network Card, Dual Port 10 GbE SFP+   |
| NVR6-AINVR2-FORM-D-10GBASET           | Network Card, QP 10 G-Base-T  |
| NVR6-AINVR2-FORM-D-RAM-32GB           | 32 GB RAM Upgrade Kit for 1 CPU Processor Only, 2 × 16 GB DDR5 DIMMs  |
| NVR6-AINVR2-STD-FORM-D-2NDCPU         | 2nd CPU Upgrade Kit, 2 × 16 GB DDR5 DIMMs   |
| NVR6-AINVR2-FORM-D-PSU-1400W          | 1400 W Hot Plug/Swappable Power Supply Kit, includes regional variant of power cord   |
| NVR6-FORM-D-AVA-SAN-CONNECT           | Connectivity Kit for AVA SAN networking, (requires AVA Transceiver and Fiber Optic Cables included in AVA-HED1-NVR6-FORM-D-CONNECT) |
| AVA-HED1-NVR6-FORM-D-CONNECT          | AVA Connectivity Kit for Direct Attachment (requires 2nd CPU for NVR6 Standard)   |
| NVR-FORM-D-KYD-WARR-5YR               | 5-year Keep-Your-Drive Warranty Upgrade   |
| NVR6-AINVR2-STD-FORM-D-WARR-5Y4HMC    | 5-year 4-Hour-Mission-Critical Warranty Upgrade   |
| NVR6-AINVR2-STDPRM-FORM-D-STATIC-RAIL | Static Rail Kit   |

# Support

Learn more and find additional documentation at <u>avigilon.com</u> or email <u>sales@avigilon.com</u> for specific product support.





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