# Network Video Recorder

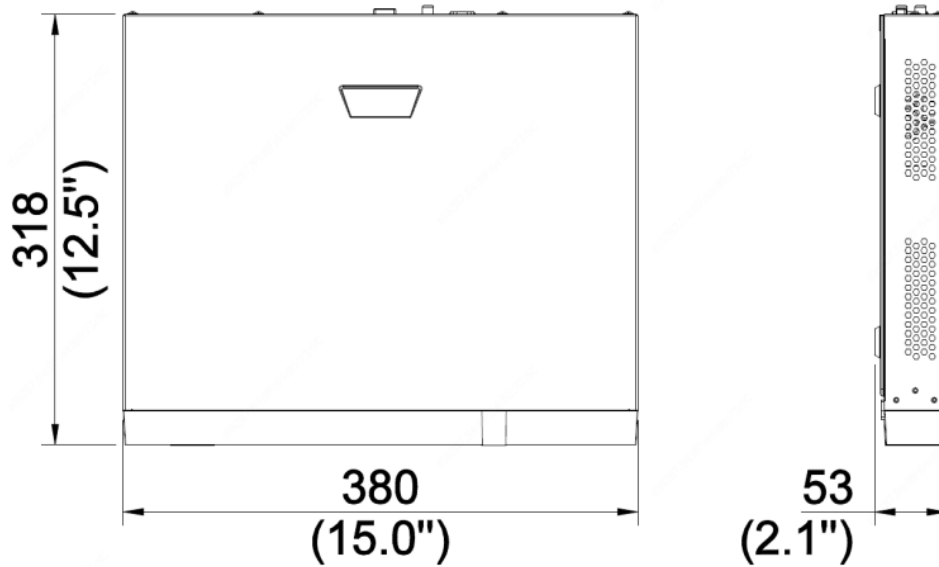## NVR302-16IF-IN



## Key Features

- Support Ultra H.265/H.265/H.264 video formats

- 16-channel input

- Support 8-ch face recognition with face capture camera

- Support 1-ch face recognition with non-face-capture camera

- Up to 16 face libraries, total capacity of 50000 face images

- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T

- HDMI and VGA independent outputs provided

- Up to 8 Megapixels resolution recording

- 2 SATA HDDs, Up to 6TB for each HDD

- ANR technology to enhance the storage reliability when the network is disconnected
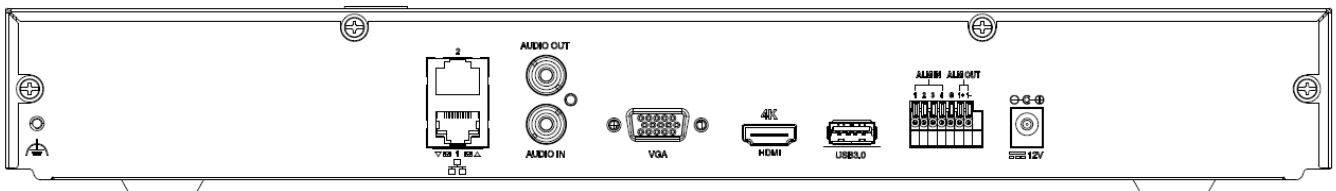
- Support cloud upgrade

# Specifications

| Model | NVR302-16IF-IN |
|---|---|
| **Video/Audio Input** | |
| IP Video Input | 16-ch |
| Two-way Audio Input | 1-ch, RCA |
| **Network** | |
| Incoming Bandwidth | 160Mbps |
| Outgoing Bandwidth | 160Mbps |
| Remote Users | 128 |
| Protocols | P2P, UPnP, NTP, DHCP, PPPoE |
| **Video/Audio Output** | |
| HDMI/VGA Output | VGA:<br>1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz<br>HDMI:<br>4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz |
| Recording Resolution | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF |
| Audio Output | 1-ch, RCA |
| Synchronous Playback | 16-ch |
| Corridor Mode Screen | 3/4/5/7/9/10/12/16 |
| **Decoding** | |
| Decoding format | Ultra 265, H.265, H.264 |
| Live view/Playback | 8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF/QCIF |
| Capability | Intelligent is not turned on：1 x 4K@30, 2 x 5MP@30, 3 x 4MP@30, 6 x 1080p@30, 16 x 720p@25<br>Intelligent is turned on：1 x 4K@30, 1 x 5MP@30, 2 x 4MP@30, 4 x 1080p@30, 10 x 720p@25 |
| **Hard Disk** | |
| SATA | 2 SATA interfaces |
| Capacity | up to 6TB for each HDD |
| **Smart** | |
| VCA Detection | Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene change detection, Auto tracking |
| VCA Search | Face search, Behavior search |
| Face recognition, with face capture camera | 8-ch |
| Face recognition, with normal camera | 1-ch |
| Face library capacity | Up to 16 face libraries, total capacity of 50000 face images |
| **External Interface** | |
| Network Interface | 2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces |
| USB Interface | Rear panel: 1 x USB3.0, 1 x USB2.0 |
| Alarm In | 4-ch |
| Alarm Out | 1-ch |
| **General** | |
| Power Supply | 12V DC, 3.3A<br>Power Consumption: ≤ 15 W (without HDD) |

| Working Environment | -10°C~+ 55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing) |
|---|---|
| Dimensions (W×D×H) | 380mm ×318mm× 53mm (15.0" × 12.5"× 2.1") |
| Weight (without HDD) | ≤ 1.6Kg (3.53lb) |

# Dimensions



# Rear Panel

*  Product specifications and availability are subject to change without notice.