

## DS-7732NXI-I4(/16P)/S AcuSense Series NVR



### Key Features

- H.265+/H.265/H.264+/H.264 Video Formats
- Intelligent Deep Learning Analytics
- 4-ch Perimeter Protection
- 32-ch IP Camera Inputs Options
- 16-ch 1080p Decoding Capability
- 256 Mbps Incoming Bandwidth Options

### Compression and Recording

- H.265+ Reduces Storage Space up to 75%
- Full Channel IP Cameras Connection
- Secure TLS Encryption Stream Transmission
- Double Playback/Downloading Verification

### HD Video Output

- Independent HDMI and VGA Outputs
- HDMI Video Output up to 4K Resolution

### Storage and Playback

- 4 SATA HDD Interfaces
- 16-ch Synchronous Playback up to 1080p Resolution

### Smart and POS Function

- Multiple VCA (Video Content Analytics) Events
- Smart Search Selected Area in Video
- Smart Playback for Playback Efficiency
- POS Overlay on Live View/Playback
- POS Triggered Recording and Alarm

### Available Models

DS-7732NXI-I4/S: 32 channels, no PoE

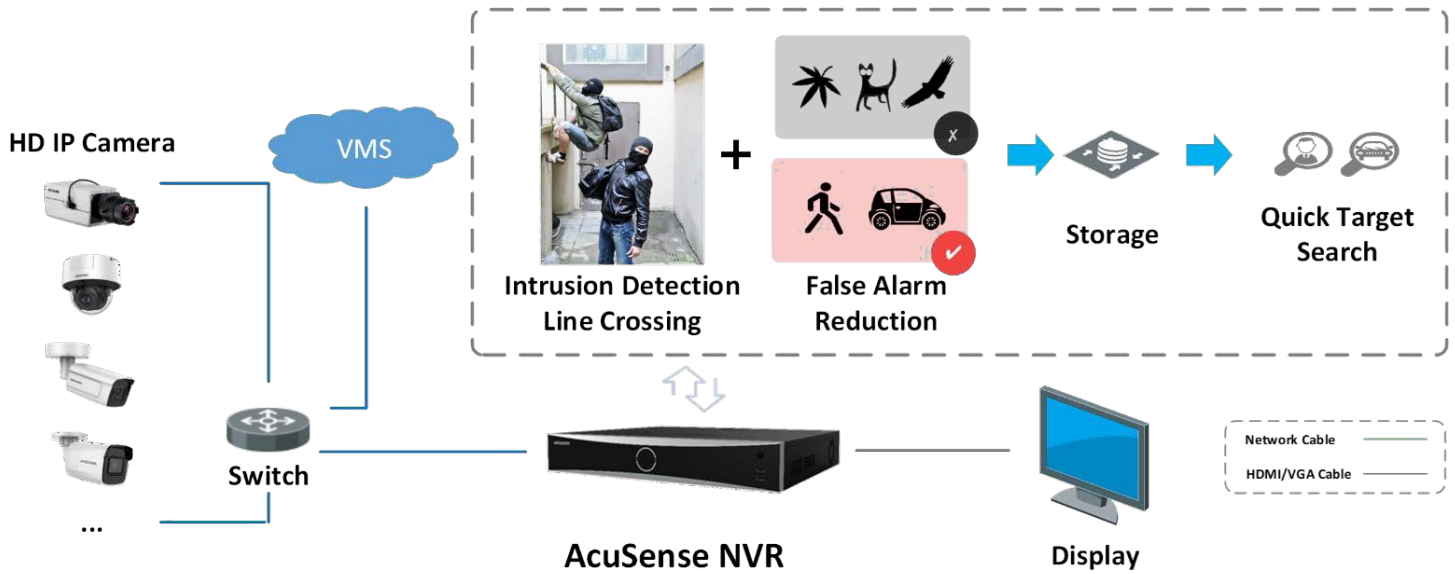
DS-7732NXI-I4/16P/S: 32 channels



# Typical Application

## Perimeter Protection

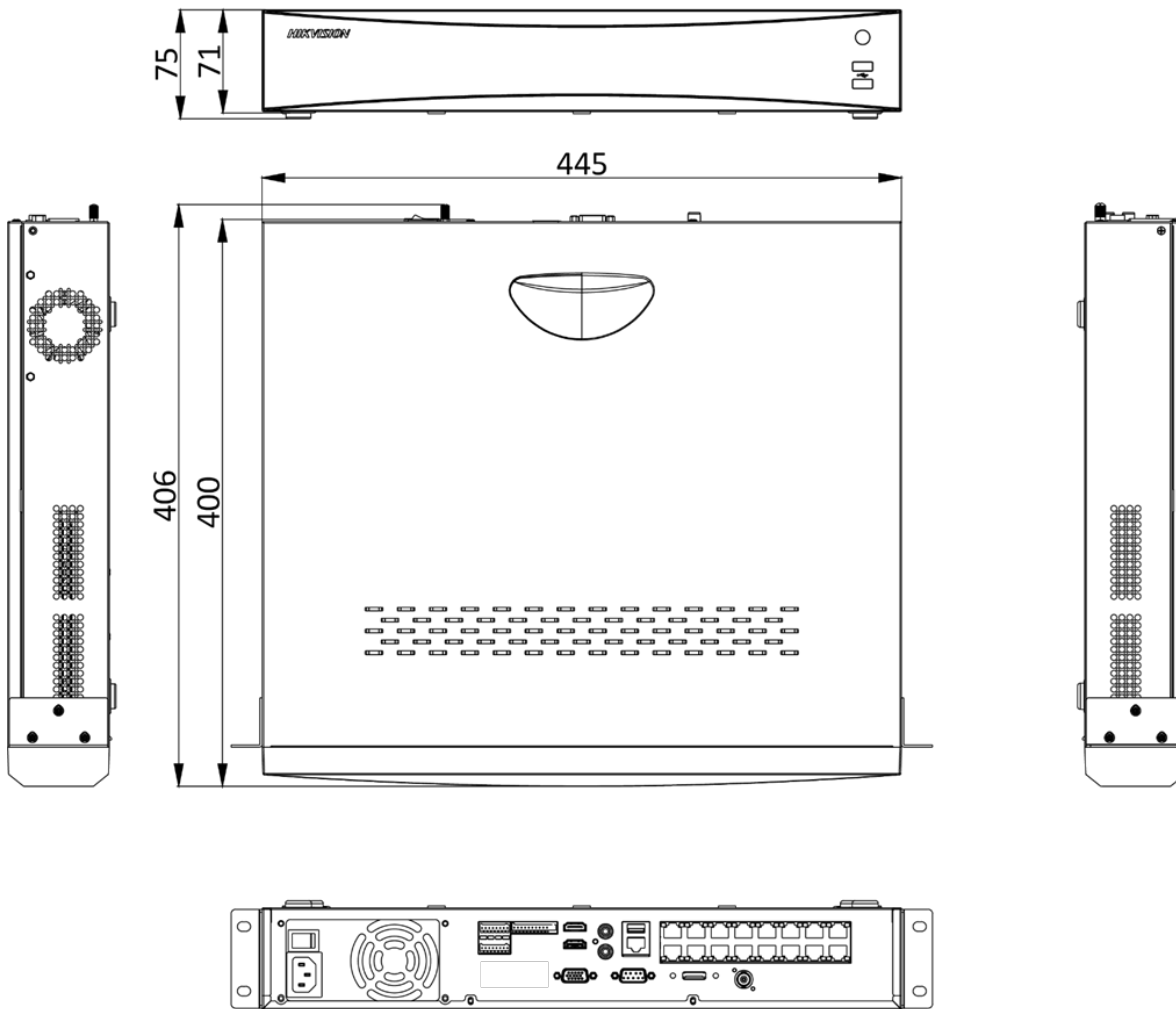
Adopt deep learning algorithm to reduce false alarm, effectively reduces the false alarm caused by tree branches, leaves, shadow, light, vehicles, small animals, etc.



# Specifications

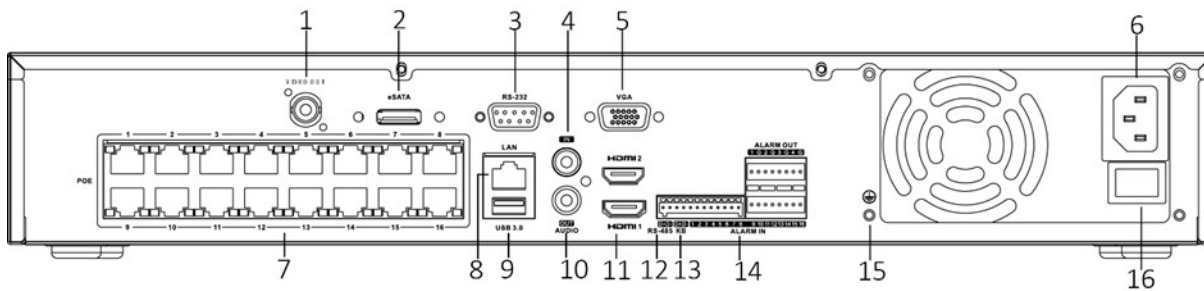
	DS-7732NXI-I4/16P/S	DS-7732NXI-I4/S
<b>Perimeter Protection</b>		
False Alarm Reduction	Up to 4-ch 2 MP (H.264/H.265) video analysis for human and vehicle recognition to reduce false alarms; up to 12 rules in total	
<b>Video and Audio</b>		
IP Video Input	32-ch Up to 12 MP resolution	
Incoming Bandwidth	256 Mbps	
Outgoing Bandwidth	256 Mbps	
HDMI1 Output	4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz, HDMI1/VGA simultaneous output	
HDMI2 Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz, HDMI2/VGA independent output	
VGA Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz, HDMI1/VGA simultaneous output	
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	
Audio Output	1-ch, RCA (linear, 1K Ω)	
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1K Ω)	
<b>Decoding</b>		
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4	
Recording Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Playback Mode	Normal/Smart, Event, Tag, Eternal File	
Synchronous Playback	16-ch	
Live View Window Division	1/2/4/6/8/9/16/25/32/36	
Aux Port Window Division	1/2/4/6/8/9/16/25/32/36	
Capability	16-ch @ 1080p (30 fps)	
Dual Stream Recording	Supported	
Stream Type	Video, Video & Audio	
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/MP2L2	
<b>Network</b>		
Remote Connections	128	
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS	
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
<b>PoE</b>		
Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet	
Power	≤200W	
Supported Standard	IEEE 802.3 af/at	
<b>Auxiliary Interfaces</b>		
Serial Port	RS-485 (half-duplex), RS-232, Keyboard	
SATA	4 SATA interfaces supporting hot-plug	
Capacity	Up to 10 TB capacity for each disk	
eSATA	1 eSATA interface	
Alarm In/Out	16/4	
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0	
<b>General</b>		
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Total Power	≤360 W	
Consumption (without HDD)	≤30 W	
Working Temperature	-10° to 55° C (14° to 131° F)	
Working Humidity	10% to 90% non-condensing	
Chassis	19-inch rack-mounted 1.5U chassis	
Dimension (W × D × H)	445 mm × 400 mm × 75 mm (17.5" × 15.7" × 3.0")	
Weight (without HDD)	≤7 kg (15.4 lb)	
<b>Certifications</b>		
FCC	Part 15 Subpart B, ANSI C63.4-2014	
CE	EN 55032:2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4	

## Dimensions



scale/1:1;Unit/mm

## Physical Interface



No.	Description	No.	Description
1	Video output	9	USB 3.0 interface
2	eSATA interface	10	Audio output
3	RS-232 serial interface	11	HDMI outputs
4	Audio input	12	RS-485 serial interface
5	VGA output	13	Keyboard interface
6	100 to 240 VAC power supply	14	Controller Port, Alarm In/Alarm Out
7	PoE interfaces	15	GND
8	Network interface	16	Power Switch