

H.265

## NVR5-XP30036

**36 CHANNELS IP,  
H.265, 4K, 12 TB CAPACITY,  
ONVIF 2.4**

## Technical Specifications

## System

<b>Main Processor</b>	ARM Cortex A7 Quad-core Processor
<b>Operating System</b>	Embedded Linux

## Video

<b>Input</b>	36CH (4096×2160, 2592×1944, 2048×1536, 1920×1080, 1280×960, 1280×720)
<b>Output</b>	1 VGA, 1 HDMI

## Audio

<b>Input</b>	1 Port RCA
<b>Output</b>	1 Port RCA(Linear, 1kΩ)
<b>Audio Bit Rate</b>	64kbps
<b>Audio Compression standard</b>	G.711

## Alarm

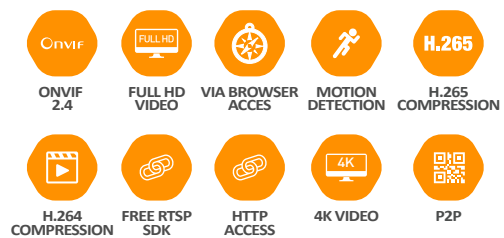
<b>Sensor Input</b>	NO
<b>Output</b>	NO
<b>Motion Detection Trigger Events</b>	36 Channel, MD Zones: 396 (22 × 18) Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

## Display

<b>HDMI1</b>	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>HDMI2</b>	/
<b>VGA</b>	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Display Split</b>	36CHxD1/25CHxD1/16CHxD1/9CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP/1CHx4k
<b>Digital Zoom</b>	YES
<b>OSD</b>	Camera Title, Time, Video Loss, Recording, Motion Detection

## Main Features

- Third-party Network Cameras Supported
- Up to 8MP Resolution Recording and Playback
- HDMI and VGA Output, HDMI up to 4K (3840\*2160)
- Support H.265/H.264 Video Format
- Support 2 SATA up to 12TB Capacity



## Recording

<b>Video Compression</b>	H.264/H.265
<b>Resolution</b>	4k(4096×2160),5MP(2592×1944), 4MP(2688×1520),3MP(2048×1536), 1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)
<b>Record Rate</b>	PAL :4k@4×25fp,5MP@4×25fp, 4MP@4×25fp,3MP@4×25fp, 1080P@4×25fp, 960P@4×25fp, 720P@4×25fp, D1@4×25fp NTSC: 4k@4×30fp,5MP@4×30fp, 4MP@4×30fp,3MP@4×30fp,1080P@4×30fp, 960P@4×30fp, 720P@4×30fp, D1@4×30fp
<b>Record Mode</b>	Manual\Timer\Motion Detection

## Playback &amp; Backup

<b>Local Sync Playback</b>	4CH 4K@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 10CH 3M@30fps, 16CH 1080P@30fps, 4CH 960P@30fps, 16CH 720P@30fps
<b>Decode Capability</b>	4CH 4K(3840×2160)@30fps
<b>Search Mode</b>	ALL, Channel, Manual, Time, Date, Motion Detection
<b>Remote Sync Playback</b>	YES
<b>Playback Functions</b>	Play, Pause, Stop, Rewind, Fast Play, Slow Play, Digital Zoom
<b>Backup Mode</b>	USB Device/Network



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## Technical Specifications

### Network

<b>Interface</b>	1 RJ45 10M/100M /1000M Adaptive Ethernet Interface
<b>Incoming Bandwidth</b>	300MB
<b>Network Functions</b>	HTTP, TCP/IP, IPv4, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, IP Search, P2P
<b>Onvif Version</b>	Support Onvif 2.4
<b>Web Browser</b>	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
<b>CMS Software</b>	Support Windows 7/ Windows 8/ Windows 10
<b>Cloud Support(P2P)</b>	Yes
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>POE</b>	/
<b>WIFI</b>	/

### Storage

<b>Interface Type</b>	2 SATA Interface
<b>Capacity</b>	Up to 12TB capacity
<b>eSATA</b>	/

### General

<b>Language</b>	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
<b>USB Interface</b>	2 USB 2.0 Interfaces
<b>RS485</b>	/
<b>Power Supply</b>	DC12V/4A
<b>Working temperature</b>	-10~55°/10~90%
<b>Dimension(W×D×H)</b>	310*295*46(mm)
<b>Weight</b>	3.5KG (without HDD)

### Package content

- 1 NVR NVR5-XP30036
- Installation manual and CD

