

## Key Features



### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 16 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

### HD Output

- HDMI and VGA independent outputs
- HDMI Video output at up to 4K (3840 × 2160) resolution

### HD Storage

- 2 SATA interfaces connectable for recording and backup
- H.265+ compression effectively reduces the storage space and costs by up to 75%

### HD Transmission

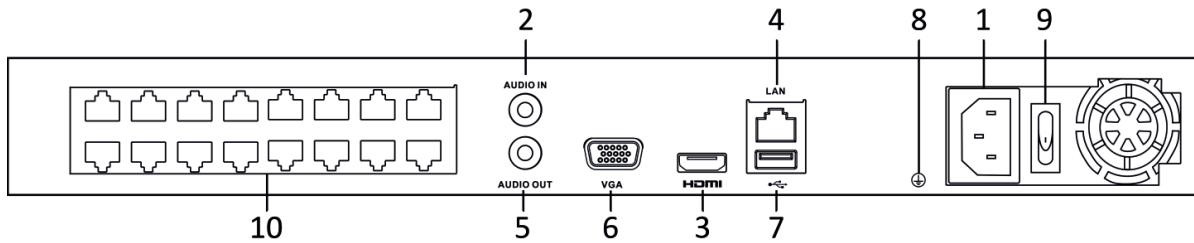
- 1 self-adaptive 10/100/1000 Mbps network interface
- 16 independent PoE network interfaces are provided

### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display,
- two-way audio, upgrade, etc.
- Connectable to smart IP cameras and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Hik-Connect for easy network management

# Specifications

<b>Model</b>		XR216A/16PH
<b>Video/Audio input</b>	IP video input	16-ch Up to 8 MP resolution
	Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
<b>Network</b>	Incoming bandwidth	160 Mbps
	Outgoing bandwidth	80 Mbps
<b>Video/Audio output</b>	Recording resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	HDMI output resolution	1-ch, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 KΩ)
<b>Decoding</b>	Decoding format	H.265/H.265+/H.264/H.264+/MPEG4
	Live view / Playback resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Synchronous playback	16-ch
	Capability	1-ch @ 8 MP / 4-ch @ 1080p
<b>Network management</b>	Network protocols	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
<b>Hard disk</b>	SATA	2 SATA interfaces
	Capacity	Up to 6TB capacity for each disk
<b>External interface</b>	Network interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
	USB interface	2 × USB 2.0
<b>POE Interface</b>	Interface	16, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Power	≤ 150W
	Standard	IEEE 802.3 af/at
<b>General</b>	Power supply	100 to 240 VAC
	Power	≤ 280W
	Consumption (without hard disk)	≤ 15W
	Working temperature	-10 to +55° C (+14 to +131° F)
	Working humidity	10 to 90 %
	Chassis	1U chassis
	Dimensions (W × D × H)	385 × 315 × 52 mm (15.2"× 12.4" × 2.0")
Weight(without hard disk)	≤ 3 kg (6.6 lb)	



Index	Description	Index	Description
1	Power Supply	6	VGA Interface
2	Audio In	7	USB Interface
3	HDMI Interface	8	Ground
4	LAN Network Interface	9	Power Switch
5	Audio Out	10	Network Interfaces with PoE function (16 interfaces for NVR-216MH-C/16P)