

- **HO-NVR4M4P-MH1-4K | 4 channel IP recorder up to 8MP, 4 PoE ports max 50W, max bandwidth, 40Mbps in/80Mbps out, 1 HDD max 6TB**



### HD Input

- H.265+/H.265/H.264/H.264+ video formats
- Connectable to the third-party network cameras
- Up to 8 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/VGA simultaneous output
- HDMI Video output at up to 4K (3840 × 2160) resolution

### HD Storage

- 1 SATA interface 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
- 4 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 from Horus 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

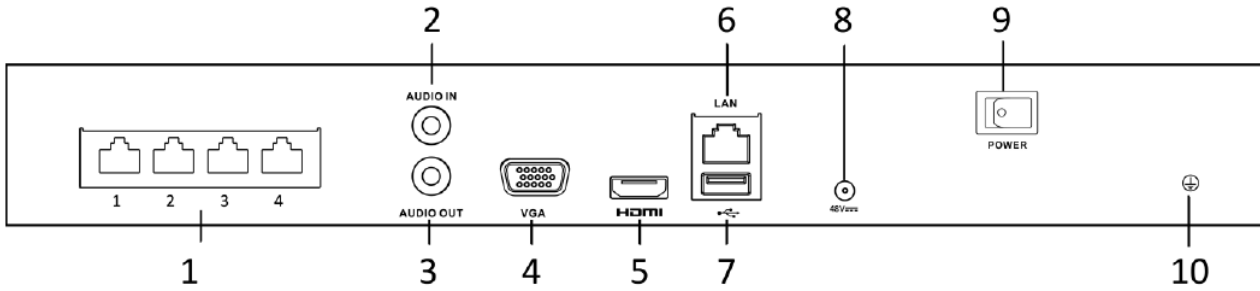
## HORUS CAMERA SURVEILLANCE

Horus offers a complete range of professional camera surveillance (IP cameras, IP recorders and accessories). These products contain the most innovative technologies on the market, making them suitable for different security projects (private, SME and industrial installations). With the practical and simple Horus app you can remotely consult live or recorded camera surveillance images. Push notifications on your smartphone or tablet keep you informed in real time.

## SPECIFICATIONS

<b>Video/Audio input</b>	
IP video input	4 channel up to 8MP resolution
Two-way audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)
<b>Network</b>	
Incoming bandwidth	40 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; HDMI/VGA simultaneous output
VGA output resolution	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz ; HDMI/VGA simultaneous output
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	4 channel
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	1 SATA interface
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	4, RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 50W
Standard	IEEE 802.3 af/at
<b>General</b>	
Power supply	48 VDC
Power	≤ 65 W
Consumption (without hard disk)	≤ 10 W (without enabling PoE)
Working temperature	-10 to +55° C (+14 to +131° F)
Working humidity	10 to 90 %
Chassis	1U chassis
Dimensions(W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")
Weight(without hard disk)	≤ 1 kg (2.2 lb)

### DIMENSIONS



Index	Description	Index	Description
1	Network interfaces with PoE function	6	LAN Network Interface
2	AUDIO IN	7	USB 2.0 Interface.
3	AUDIO OUT	8	48VDC power supply
4	VGA Interface	9	Power Switch
5	HDMI Interface	10	GND