

HD-NVR-4164H4-4K



Product Features

- ≥ 16-channel input
- ≥ Support Smart H.265/H.265/H.264 video formats
- ≥ Up to 12 Megapixels resolution recording
- ≥ Supports mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- ≥ VGA and HDMI independent output
- ≥ ANR technology to enhance the storage reliability when the network is Disconnected
- ≥ Support cloud upgrade



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Specifications :

VIDEO AND AUDIO INPUT

RCA Audio Input	1-ch
IP Video Input	16-ch

NETWORK

Incoming bandwidth	160Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, RTSP, 802.1x, IPV6, IPv4, IGMP, ICMP FTP

VIDEO AND AUDIO OUTPUT

HDMI/VGA Output	HDMI: 4K (3840x2160)/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
RCA Audio Output	1-ch
Live view Display	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9/10/12/16

DECODING

Decoding format	Smart H.265/H.265/H.264
Capability	Smart H.265/H.265:, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30 H.264: 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 16 x 960P@30
Audio Compression	G.711A, G.711U



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RECORDING

Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/D1/2CIF/CIF
Synchronous Playback in Local	16-ch

TWO-WAY AUDIO

Two-way Audio	1-ch, RCA (Using the audio input and output)
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SNAPSHOT

FTP/Schedule/Event Snapshot	4-ch snapshot, up to D1 resolution
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HARD DISK

SATA	8 SATA Interfaces
Capacity	Up to 10TB for each HDD
Redundant Storage	Supported
Disk Group	Supported
Disk Array Type	RAID 1, 5

ALARM

General Alarm	Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking, Motion Detection, Tampering, Human Body Detection, Video Loss, Alarm Input, Audio Detection
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal, Illegal Access, Hard Disk Space Low, Hard Disk Full, Recording/Snapshot Abnormal



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EXTERNAL INTERFACE

Network Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
USB Interface	Front panel: 2 x USB2.0; Rear panel: 1 x USB3.0
RS485	1
Alarm In/Out	16/4-channel

GENERAL

Power Switch	Supported
Power supply	AC 100~240V Power Consumption: ≤18 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions	442mm x 426mm x 89mm (17.4"x16.8"x3.5")
Weight(without HDD)	≤ 5.5Kg (12.13lb)



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