

**HD-NVR-7864Q**



## Product Features

- ≥ Support Ultra H.265/H.265/H.264 video formats
- ≥ 32-channel input
- ≥ Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols
- ≥ Support 1-ch HDMI, 1-ch VGA. HDMI up to 4K (3840x2160) resolution
- ≥ HDMI and VGA independent outputs provided
- ≥ Up to 12 Megapixels resolution recording
- ≥ 4 SATA HDDs, Up to 8TB for each HDD
- ≥ Support RAID 1, 5
- ≥ Various fisheye dewarping modes for live view and playback for both web interface and GUI
- ≥ ANR technology to enhance the storage reliability when the network is disconnected
- ≥ Support cloud upgrade



An ISO 9001:2008 Certified Company

## Specifications:

### Video/Audio Input

IP Video Input	32-ch
Two-way Audio Input	1-ch, RCA

### Network

Incoming Bandwidth	320Mbps
Outgoing Bandwidth	320Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP, NFS

### Video/Audio Input

HDMI/VGA Output	VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI: 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1920x1080p/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	16-ch
Liveview display	1/4/6/8/9/16/25/36
Corridor Mode Screen	3/4/5/7/9/10/12/16/32

### Snapshot

FTP/Schedule/Event	16-ch snapshot, up to 1080P resolution
Snapshot	

### Decoding

Decoding format	Smart 265/H.265/H.264
Liveview/Playback	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 12MP@30, 2 x 4K@30, 5 x 4MP@30, 10 x 1080P@30, 22 x 720P@30, 32 x D1



## Hard Disk

SATA	4 SATA interfaces
Capacity	Up to 8TB for each disk
Disk Group	Support
RAID	RAID 1,5

## Smart

VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area, Defocus Detection, Scene Change Detection, Object Left Behind, Object Removed, Auto Tracking
VCA Search	Behavior Search, Vehicle Search
People counting	People Flow Counting, Crowd Density Monitoring
Smart Intrusion Prevention (SIP), UMD by Camer	Total 8-ch

## General Alarm

General Alarm	Motion, 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

## External Interface

Network Interface	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front panel: 1 x USB2.0,Rear panel: 1 x USB2.0 1 x USB3.0
RS485	1
Alarm In	16-ch
Alarm Out	4-ch

## General

Power Supply	12V DC/5A Power Consumption: ≤ 12 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	440mm × 344mm × 48mm (17.3" × 13.5"× 1.9")
Weight (without HDD)	≤3Kg (6.61lb)

