HD-NVR-7864Q

Product Features

≥ Support Smart H.265/H.265/H.264 video formats

≥ 64-channel input

≥ Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols

≥ VGA and HDMI independent output

≥ Up to 16 Megapixels resolution recording

≥ 8 SATA HDD, up to 12TB for each HDD

≥ Raid 0,1,5,6,10

≥ Support N+1 Hot spare

≥ 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	64-ch
Two-way Audio Input	1-ch, RCA

NETWORK

Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SNMP, SMTP

VIDEO/AUDIO INPUT

HDMI/VGA Output	HDMI: 4K (3840x2160) @30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60 VGA: 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60
Audio Output	1-ch, RCA
Audio Compression	G.711A, G.711U
Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/ 960p/720p/ D1/2CIF/CIF
Synchronous Playback	16-ch
Liveview display	Simultaneous Output: VGA: 1/4/6/8/9/16/25/36/64 | HDMI: 1/4/6/8/9/16/25/36/64 Independent Output: VGA: 1/4/6/8/9/16/25/32 | HDMI: 1/4/6/8/9/16/25/32
Corridor Mode Screen	3/4/5/7/9/10/12/16/32

SNAPSHOT

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

DECODING

Decoding format	Smart H.265/H.265/H.264
Liveview/Playback	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	Smart H.265/H.265: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1, H.264: 2 x 16MP (4800x2688) @30, 2 x 12MP@30, 2 x 4K@30, 4 x 5MP@30, 6 x 4MP@30, 8 x 3MP@30, 14 x 1080P@30, 28 x 960P@25, 30 x 720P@30, 64 x D1

HARD DISK

SATA	8 SATA interface
Capacity	Up to 12 TB for each disk
Raid	Raid 0,1,5,6,10
Disk Group	Support

SMART

VCA Detection by Camera	Intrusion Detection, Line Crossing 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

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	100~240V AC
	Power Consumption: ≤ 32W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F),
	Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight (without HDD)	≤ 4Kg (8.80lb)