

DS-7604NI-Q1/W 4-ch Mini 1U Wi-Fi NVR



- Wi-Fi 6 for low-latency data transmission and quick connection with cameras
- Easy to install through automatic cameras connection and easy configuration
- Dual High-gain antenna design for wider Wi-Fi coverage
- Supporting local output up to 4K for HDMI and up to 1080P for VGA
- Smart motion detection supporting person and vehicle targets classification
- Supporting remote preview, playback and manage through Hik-Connect App
- Supporting 1 HDD interface, Up to 8TB
- Up to 4 channel cameras can be connected
- H.265+/H.265/H.264+/H.264 video formats
- Up to 8-ch @ 1080p decoding capacity

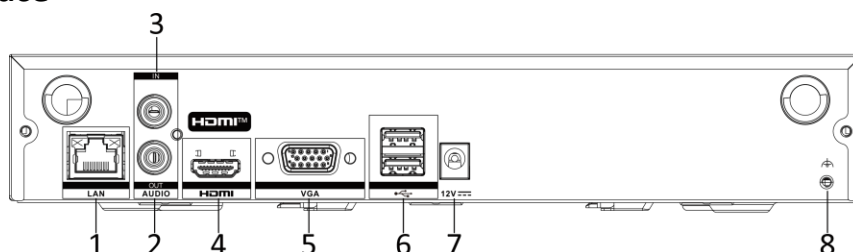
▪ Specification

Motion Detection 2.0	
Human/Vehicle Analysis	1-ch
Video and Audio	
IP Video Input	4-ch
Incoming Bandwidth	40 Mbps
Outgoing Bandwidth	80 Mbps
HDMI Output	1-ch, 4K (3840×2160) /30Hz , 2K (2560×1440) /60Hz , 1080P (1920×1080) /60Hz , UXGA (1600×1200) /60Hz , SXGA (1280×1024) /60Hz , 720P (1280×720) /60Hz
VGA Output	1-ch, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
Video Output Mode	HDMI/VGA simultaneous output
Audio Output	1-ch, RCA (linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ, using the audio input)
Decoding	
Decoding Format	H.265+, H.265, H.264+, H.264
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Playback Mode	Normal/Smart, Event, Tag, Eternal File
Synchronous Playback	4-ch
Live View Window Division	1/2/4
Aux Port Window Division	1/2/4
Decoding Capability	8-ch@1080p (30 fps)
Stream Type	Video & Audio/Video
Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2
Network	
Remote Connection	32
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network Interface	1, RJ45 10/100Mbps Ethernet interface
Wireless Parameter	
Frequency Band	2.4 GHz
Antenna Structure	2 × 2MIMO
Transmission Speed	573 Mbps
Transmission Standard	IEEE 802.11a/b/g/n/ac/ax
Auxiliary Interface	
SATA	1 SATA interface
Capacity	Up to 8 TB capacity for each disk
Alarm In	N/A
USB Interface	Rear panel: 2 × USB 2.0
General	
Power Supply	12 VDC, 1.5 A
Consumption	≤ 18 W
Working Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	263 × 242 × 48 mm (10.3" × 9.5" × 1.9")
Weight	≤ 1 kg (2.2 lb)

Certification	
Obtained Certification	CB,CE-DOC,CE-RED,CE-LVD,CE-EMC

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- **Physical Interface**



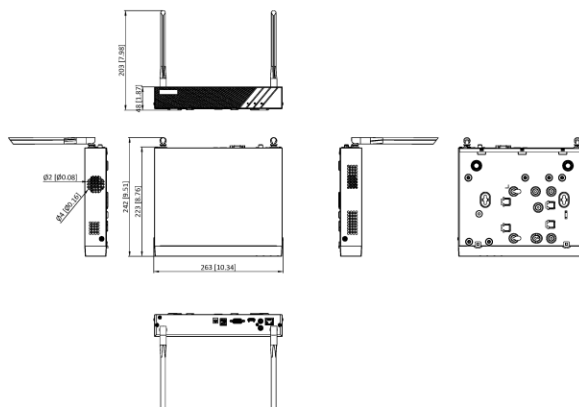
Number	Description	Number	Description
1	LAN network interface	5	VGA interface
2	Audio out	6	USB interfaces
3	Audio in	7	12 VDC power input
4	HDMI interface	8	GND

- **Available Model**

DS-7604NI-Q1/W(STD)

DS-7604NI-Q1/W(NEU)

- **Dimension**



Unit:mm [inch]

SCALE	1:1
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