NK42W1H-1T(WD)(B)



- One pack provides everything required for small monitoring scenarios:One 4-ch Wi-Fi NVR with decoding up to 2-ch @ 1080p
- Four 2 MP Dome Wi-Fi cameras with efficient H.265 compression technology
- One network cable and one HDMI cable
- 1 TB pre-installed HDD
- Auto Wi-Fi connection and easy installation
- Hik-Connect cloud service and app for remote management and viewing of devices

▪ Specification

Camera	
Focal Length	2.8 mm
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm: horizontal FOV: 112.1°, vertical FOV: 60°, diagonal FOV: 132.2°
Lens Mount	M12
Camera	
IR Range	Up to 30 m
Camera	
Video Compression	Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264
H.265 Type	Main Profile
H.265+	Yes
Video Bit Rate	32 Kbps to 8 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Camera	
Max. Resolution	2MP
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Sub-stream	50Hz: 25fps (640 × 360) 60Hz: 30fps (640 × 360)
Image Setting	Saturation, brightness, contrast, sharpness, AGC and white balance adjustable by client software or web browser
Camera	
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IPv6, UDP, QoS, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, flash log
Client	iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200
Camera	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Audio I/O	1 built-in mic
Video Out	No
Alarm I/O	No

Reset Button	Yes
Camera	
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, reverse polarity protection
Consumption	12 VDC, 0.5 A, max. 6.0 W
Working Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Working Humidity	95% or less (non-condensing)
Dimension (W × D × H)	Φ121 mm × 92 mm (Φ4.8" × 3.6")
Weight	approx. 460 g (1 lb.)
Camera	
Camera Case Type	Dome
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.02 Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Day &Night	IR cut filter
WDR	DWDR
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°
Protection Level	IP66
Material	Plastic
Wi-Fi Support	Yes
NVR	
IP Video Input	4-ch
Incoming/Outgoing Bandwidth	50 Mbps/40 Mbps
HDMI/VGA Output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (linear, 1 KΩ)
NVR	
Video Resolution	4 MP/3 MP/1080p/1.3 MP/720p
Synchronous Playback	4-ch
Capability	2-ch@1080p/1-ch@4 MP
NVR	
Network Interface	1, RJ45 10/100M Ethernet interface
Network Protocol	IPv6, UPnP™, NTP, SADP, DHCP
Remote Connection	16
NVR	
Frequency Band	2.4 GHz
Antenna Structure	2 × 2MIMO
Transmission Speed	144 Mbps
Transmission Standard	IEEE 802.11b/g/n

NVR	
SATA	1
Capacity	Up to 6 TB capacity for each disk
USB Interface	Rear panel: 2 × USB 2.0
Alarm In/Out	No
NVR	
Power Supply	12 VDC
Consumption (without HDD and PoE off)	≤ 12 W
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	260 mm × 246 mm × 48 mm (10.2" × 9.7" × 1.9")
Weight (without hard disk)	≤ 1 kg (2.2 lb)
Kit	
Accessories	Power: 5 power cables Network cable: 4 × 18.3 m (60 ft) video and power cable改成RJ45, Cat5e UTP, 1m, Connect NVR and Switch HDMI cable: 1 HDMI cable
Hard Drive	-1T:Pre-installed 1 TB HDD
Certification	FCC, CE
Weight (with package)	≤ 7 kg (15.4 lb)

▪ Available Model

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