NK844WBH
4MP H.265 Bullet WiFi NVR Kit

- Stable wireless connection with cameras for low-latency data transmission
- 4K UHD HDMI output for local large-screen monitoring experience
- Smart motion detection supporting person and vehicle targets classification
- High-gain antenna design for wider Wi-Fi coverage
- Easy to install through automatic cameras connection and easy configuration
- Supporting remote preview,playback and manage through Hik-Connect App

▪ Specification

Camera	
Focal Length	2.8 mm
Aperture	F1.6
Focus	Fixed
FOV	horizontal FOV 124°, vertical FOV 70°, diagonal FOV 142°
Lens Mount	M12
Lens	Fixed focal lens
Camera	
IR Range	IR: up to 30 m White Light: up to 30 m
Camera	
Video Compression	H.265,H.264
H.264 Type	Baseline Profile,Main Profile,High Profile
H.264+	NA
H.265 Type	Main Profile
H.265+	NA
Video Bit Rate	32 Kbps to 4 Mbps
Audio Compression	G.711(ulaw)/ (AAC-LC)
Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Camera	
Max. Resolution	2560 × 1440
Main Stream	50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432)
Image Setting	Saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Day/Night Switch	Day,Night,Auto,Schedule
Image Sensor	1/2.7" Progressive Scan CMOS
Camera	
Alarm Trigger	Motion detection (support alarm triggering by specified target types (human and vehicle))
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, UPnP
General Function	Heartbeat,mirror,password protection,anti-banding
Camera	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	No
Audio I/O	No
Video Out	No
Alarm I/O	No
Reset Button	Yes

Camera	
Camera Case Type	Bullet
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0 Lux @ (F1.6, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Day &Night	IR cut filter
WDR	Digital WDR
Angle Adjustment	Pan: 0° to 360°,tilt: 0° to 90°,rotate: 0° to 360°
Protection Level	IP66
Material	Front cover: Plastic, body: Plastic, bracket: Plastic
Wi-Fi Support	Yes
NVR	
Decoding Format	H.265+,H.265,H.264+,H.264
Video Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous Playback	8-ch
Capability	8-ch@1080p (30 fps)
NVR	
Network Interface	1, RJ45 10/100Mbps Ethernet interface
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Remote Connection	32
NVR	
Frequency Band	2.4GHz
Antenna Structure	2 × 2MIMO （2T2R）
Transmission Speed	573 Mbps
NVR	
SATA	1
Capacity	Up to 8 TB capacity for each disk
USB Interface	Rear panel: 2 × USB 2.0
Alarm In/Out	NA
Micro SD	NA
NVR	
Power Supply	12 VDC, 2A
Consumption (without HDD and PoE off)	≤ 24 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 (without Hard Disk)	≤ 1 kg (2.2 lb)
Kit	
Accessories	Power cable: 4 × IPC power cables, 1 × NVR power cable Ethernet cable: RJ45, Cat5e UTP, 1 m
Hard Device	
Certification	CB,CE-DOC,CE-RED,CE-LVD,CE-EMC,EN18031
Weight (with Package)	≤4.5 kg（9.9lb）

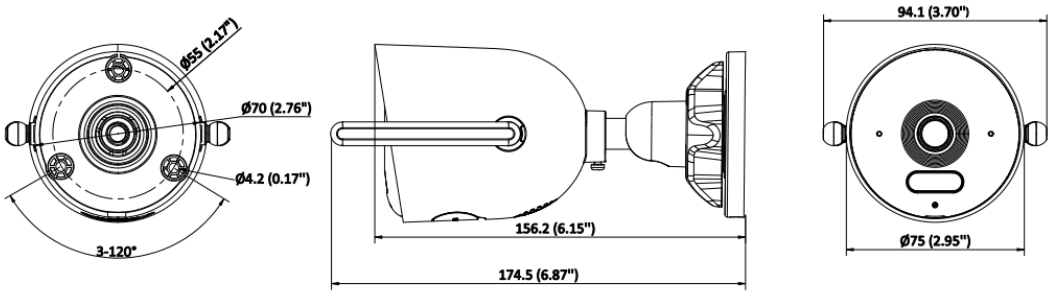
Camera	DS-2CFW04(2.8mm)
NVR	DS-7608NI-Q1/W

▪ Available Model

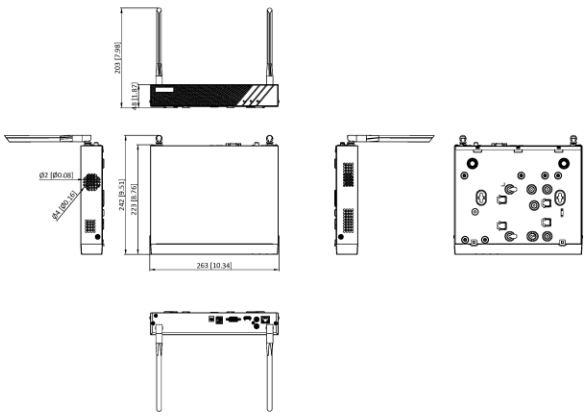
DS-J142I(STD)/NK844WBH

DS-J142I(STD)/NK844WBH-1T

▪ Dimension



Unit: mm (inch)



Unit:mm [inch]

SCALE	1:1

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www.hikvision.com
support@hikvision.com

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