NKS424WBH
4MP H.265 two bullet WiFi NVS Kit



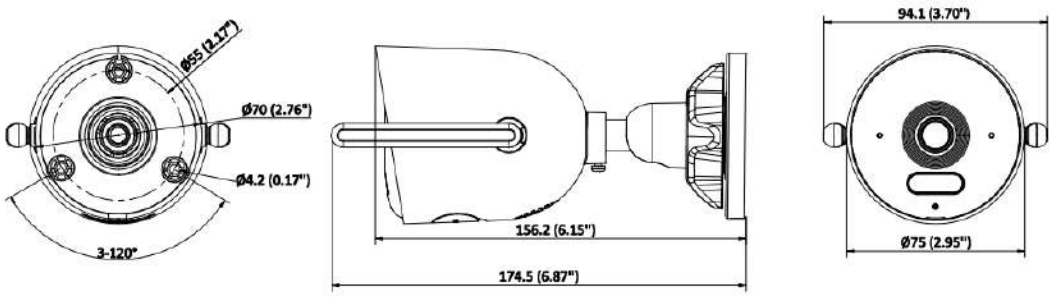
- Secure and integrated video storage, all videos are stored in NVS without additional fee
- NVS equipped with Wi-Fi hotspot, one-click to add wireless cameras
- High-gain antenna design for stable camera connection and wider coverage
- NVS supports two Micro SD card slots, up to 512 GB for each card
- Smart IR and white light
- Accurate motion detection function
- Built-in mic and speaker for two-way audio
- Remote mobile phone management, all functions can be performed through Hik-Connect, such as camera adding, two-way audio, live view, playback, etc.

▪ Specification

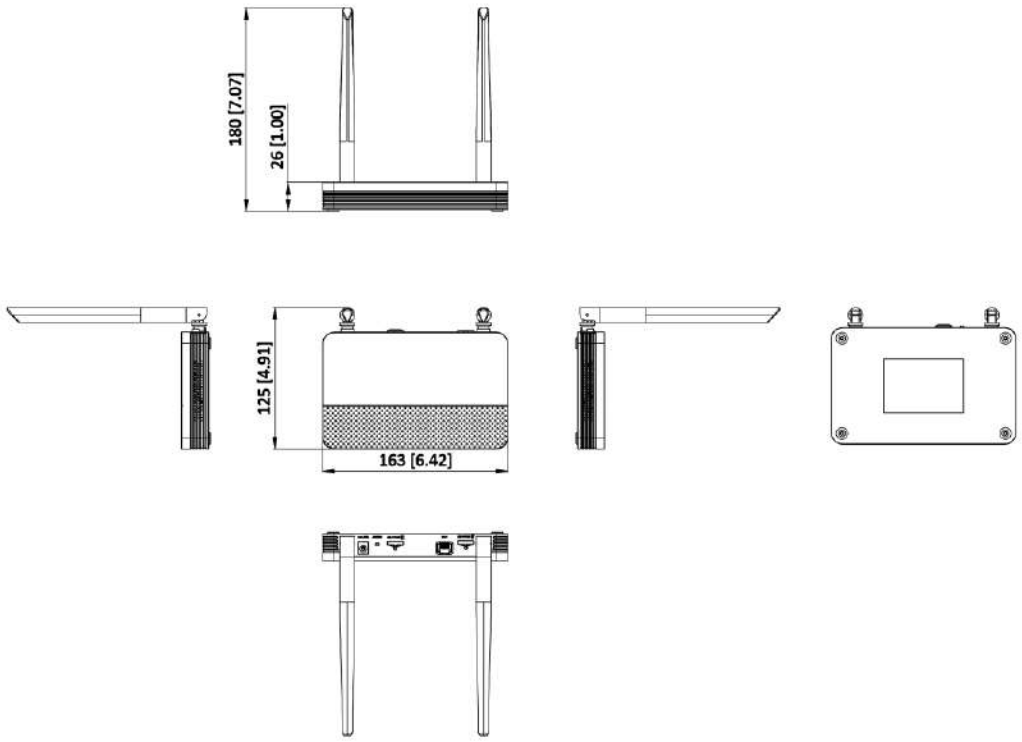
Camera	
Power Supply	12 VDC ± 25%, 0.6 A, max. 7.2 W,Ø5.5 mm coaxial power plug,reverse polarity protection,*A switching adapter is included in the package.
Consumption	Max. power consumption: 2 W
Working Temperature	-30 °C to 50 °C (-22 °F to 122 °F)
Working Humidity	Humidity 95% or less (non-condensing)
Dimension (W × D × H)	94.1 mm × 75 mm × 174.5 mm (3.7" × 3.0" × 6.9")
Weight	Approx. 270 g (0.6 lb.)
Camera	
Focal Length	2.8 mm
Aperture	F1.6
Focus	Fixed
FOV	horizontal FOV 124°, vertical FOV 70°, diagonal FOV 142°
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.265 Type	Main Profile
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
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
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)
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
Wi-Fi Support	Yes
NVR	
IP Video Input	4-ch
Incoming/Outgoing Bandwidth	20 Mbps/20 Mbps
NVR	
Video Resolution	6 MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous Playback	2-ch
NVR	
Network Interface	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface
NVR	
Frequency Band	2.4 GHz
Antenna Structure	Dual high gain antenna
Transmission Speed	573Mbps
Transmission Standard	IEEE 802.11 b/g/n/ax
NVR	
SD Card	2 slots,up to 512GB for each card
NVR	
Power Supply	Yes
Consumption (without HDD and PoE off)	≤ 6 W
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	163 x 125 x 26 mm (6.4" × 4.9" × 1.0")
Weight (without hard disk)	≤ 500 g (1.1 lb)
Kit	
Accessories	Power cable: 2 × IPC power cables, 1 × NVS power cable Ethernet cable: RJ45, Cat5e UTP, 1 m
Certification	CB,CE-DOC,CE-RED,CE-LVD,CE-EMC,EN18031
Weight (with package)	≤ 2 kg (4.4 lb)
Camera	DS-2CFW04(2.8mm)
NVR	DS-7104NI-S2/WX

▪ Dimension



Unit: mm (inch)



Unit:mm [inch]

SCALE	1:1