

IKS-2042BTH-PH/W
HiLook 2MP H.265 One bullet + One turret WiFi NVS Kit



- Easy and quick wireless installation
- All cameras can be linked with NVS at one time
- Secure and integrated video storage, all videos are stored in NVS
- Up to 512 GB Micro SD card storage capacity
- Remote mobile phone management, all functions can be performed through Hik-Connect, such as camera adding, two-way audio, live view, playback, etc.
- Accurate motion detection function

▪ Specification

Camera	
Power Supply	Bullet: 12 VDC $\pm$ 25%, 0.5 A, max. 6 W, $\varnothing$ 5.5 mm coaxial power plug, reverse polarity protection, A switching adapter is included in the package. Turret: 12 VDC $\pm$ 25%, reverse polarity protection, 0.75 A, max. 9 W, $\varnothing$ 5.5 mm coaxial power plug
Consumption	Bullet: $\leq$ 6W Turret: $\leq$ 9W
Working Temperature	Bullet: -30 °C to 60 °C (-22 °F to 140 °F) Turret: -10 °C to 40 °C (-14 °F to 104 °F)
Working Humidity	Bullet: 95% or less (non-condensing) Turret: 95% or less (non-condensing)
Dimension (W $\times$ D $\times$ H)	Bullet: 260.9 mm $\times$ 113.9 mm $\times$ 67.4 mm (10.3" $\times$ 4.5" $\times$ 2.7") Turret: $\varnothing$ 124 mm $\times$ 119 mm ($\varnothing$ 4.89" $\times$ 4.68")
Weight	Bullet: 305 g (0.67 lb.) Turret: 290 g (0.6 lb.)
Camera	
Focal Length	2.8 mm
Aperture	Bullet: F2.0 Turret: F2.2
Focus	Fixed
FOV	Bullet: Horizontal FOV 101°, vertical FOV 56°, diagonal FOV 118° Turret: Horizontal FOV 96.5°, vertical FOV 52°
Camera	
IR Range	Bullet: Up to 30 m Turret: White light distance: Up to 15 m, IR distance: Up to 20 m
Camera	
Video Compression	H.265, H.264, MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Audio Compression	G.711ulaw/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	2MP
Main Stream	50 Hz: 25 fps (1920 $\times$ 1080, 1280 $\times$ 720, 768 $\times$ 432) 60 Hz: 30 fps (1920 $\times$ 1080, 1280 $\times$ 720, 768 $\times$ 432)
Sub-stream	50 Hz: 25 fps (768 $\times$ 432) 60 Hz: 30 fps (768 $\times$ 432)
Image Setting	Bullet: Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser Turret: Saturation, brightness, contrast and sharpness are adjustable via client software and web browser
Day/Night Switch	Auto/Scheduled/Day/Night

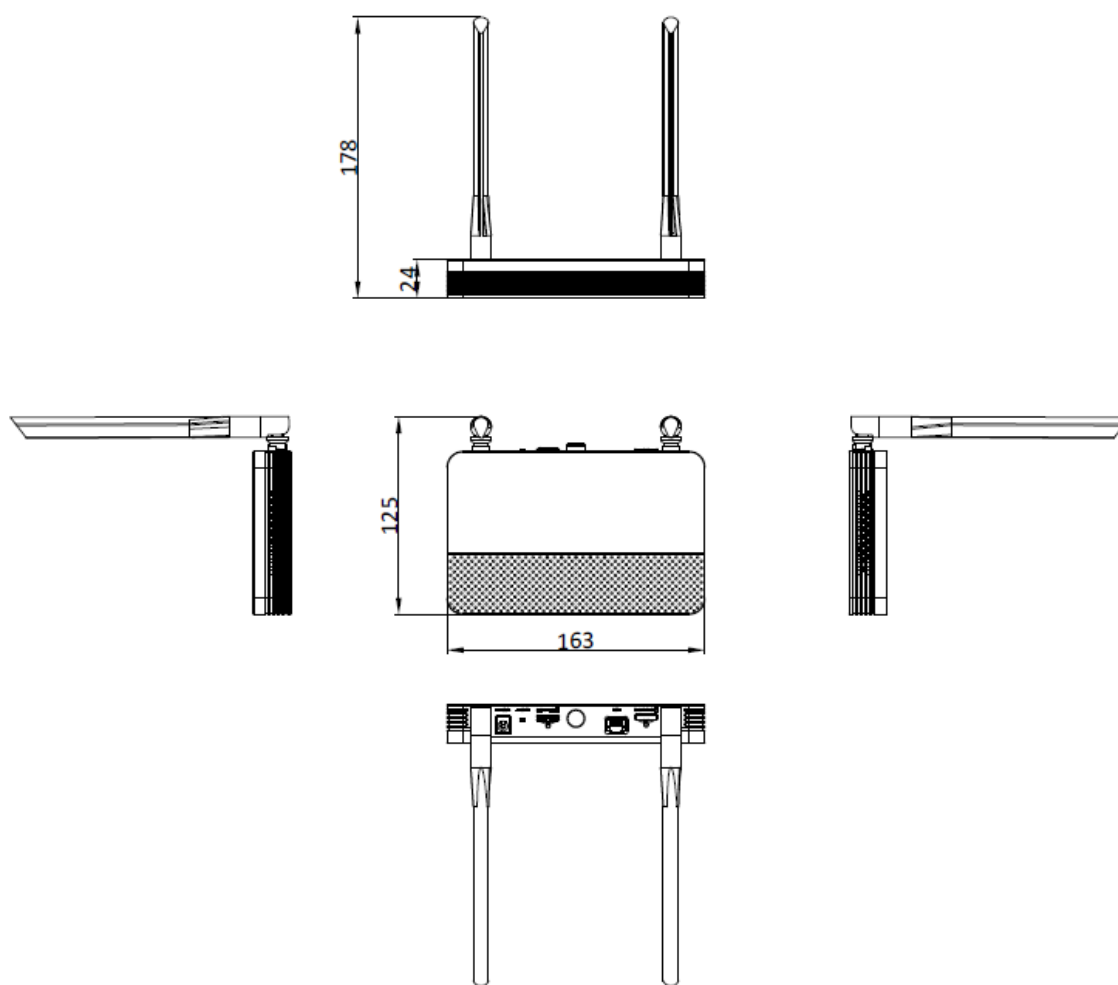
Camera	
Alarm Trigger	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv6, UDP, QoS, UPnP
General Function	One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Camera	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Reset Button	Yes
Camera	
Camera Case Type	Bullet, Turret
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Bullet : Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR Turret : Color: 0.03 Lux @ (F2.2, AGC ON), B/W: 0.015 Lux @ (F2.2, AGC ON), 0 Lux with IR
Day & Night	IR cut filter
WDR	DWDR
Angle Adjustment	Bullet: Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Turret: Pan: 0° to 350°, tilt: 0° to 75°
Protection Level	Bullet : IP66 Turret : IP54
Wi-Fi Support	Yes
NVR	
IP Video Input	4-ch
Incoming/Outgoing Bandwidth	20 Mbps/20 Mbps
NVR	
Video Resolution	6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Synchronous Playback	4-ch
NVR	
Network Interface	1, RJ45 10/100M Ethernet interface
NVR	
Frequency Band	2.4 GHz
Antenna Structure	High gain antenna
Transmission Speed	150 Mbps
NVR	
Capacity	Up to 6 TB capacity for each disk
SD Card	32G/64G/128G/256G/512G
NVR	
Power Supply	12 VDC
Consumption (without HDD and PoE off)	≤ 6 W
Working Temperature	-10 °C to 55 °C (14 °F to 131 °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)	≤ 500g
Kit	
Accessories	Power cable: 2 × IPC power cables, 1 × NVS power cable Ethernet cable: RJ45, Cat5e UTP, 1 m
Certification	CB, CE
Weight (with package)	≤ 2 kg (4.4 lb)

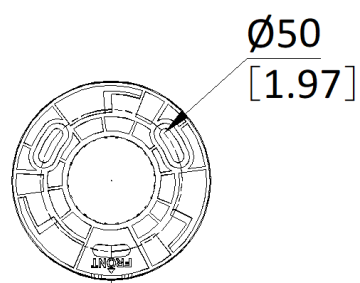
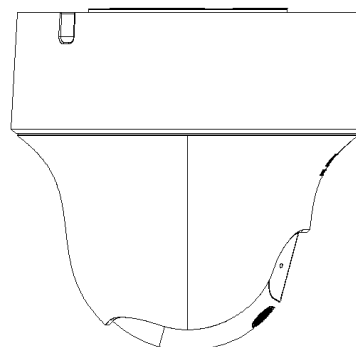
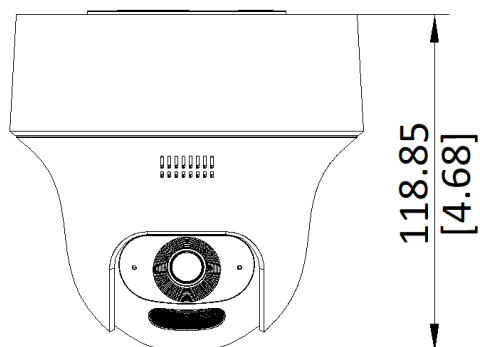
▪ Available Model

DS-J142I(STD)/IKS-2042BTH-PH/W

▪ Dimension

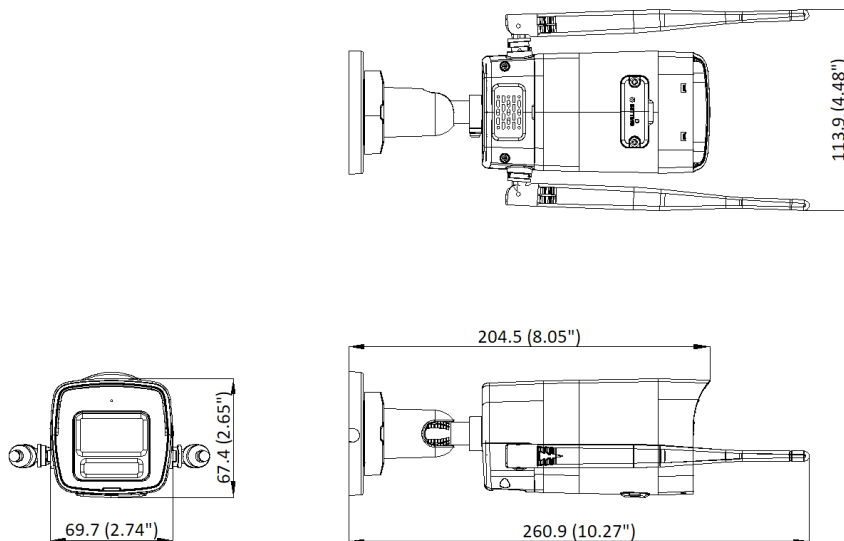


scale/1:1;Unit/mm



Unit: mm [inch]

SCALE	1:1
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Unit: mm (inch)

See Far, Go Further



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