IKS-2044BPH-PH/WX#EU
4MP Bullet + 4MP PT Dome WiFi NVS Kit



- NVS: Two Micro SD card slots, up to 512 GB for each card, secured and integrated video storage
- NVS: High-gain antenna design for stable camera connection and wider coverage
- Cameras: Smart Hybrid Light (IR and white light) technology
- Cameras: Intelligent Motion Detection with person and vehicle identification
- Cameras: Built-in mic and speaker for two-way audio
- App: Live view, playback, remote camera and NVS configuration all in one app
- Kit: NVS and camera auto-pairing, one-click add cameras to the NVS

▪ Specification

Camera	
Power Supply	Bullet：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. Dome：12 VDC ± 25%, reverse polarity protection, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug
Consumption	Bullet：Max. 7.2 W Dome：Max. 9 W
Working Temperature	Bullet：-30 °C to 50 °C (-22 °F to 122 °F) Dome：-10 °C to 40 °C (-14 °F to 104 °F)
Working Humidity	Humidity 95% or less (non-condensing)
Dimension (W × D × H)	Bullet：94.1 mm × 75 mm × 174.5 mm (3.7" × 3.0" × 6.9") Dome：131.9 mm × 163.9 mm × 312.6 mm (5.19" × 6.45" × 12.31")
Weight	Bullet：Approx. 270 g (0.6 lb.) Dome：Approx. 600 g (1.32 lb.)
Camera	
Focal Length	2.8 mm
Aperture	F1.6
Focus	Fixed
FOV	Bullet：horizontal FOV 124°, vertical FOV 70°, diagonal FOV 142° Dome：horizontal FOV 94°, vertical FOV 49°, diagonal FOV 114°
Camera	
IR Range	Bullet：IR: up to 30 m;White Light: up to 30 m Dome：IR：up to 25 m;White light: up to 25 m
Camera	
Video Compression	Bullet：H264 , H265 Dome：H.265, H.264, MJPEG
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Main Profile
Video Bit Rate	Bullet：32 Kbps to 4 Mbps Dome：32 Kbps to 8 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)

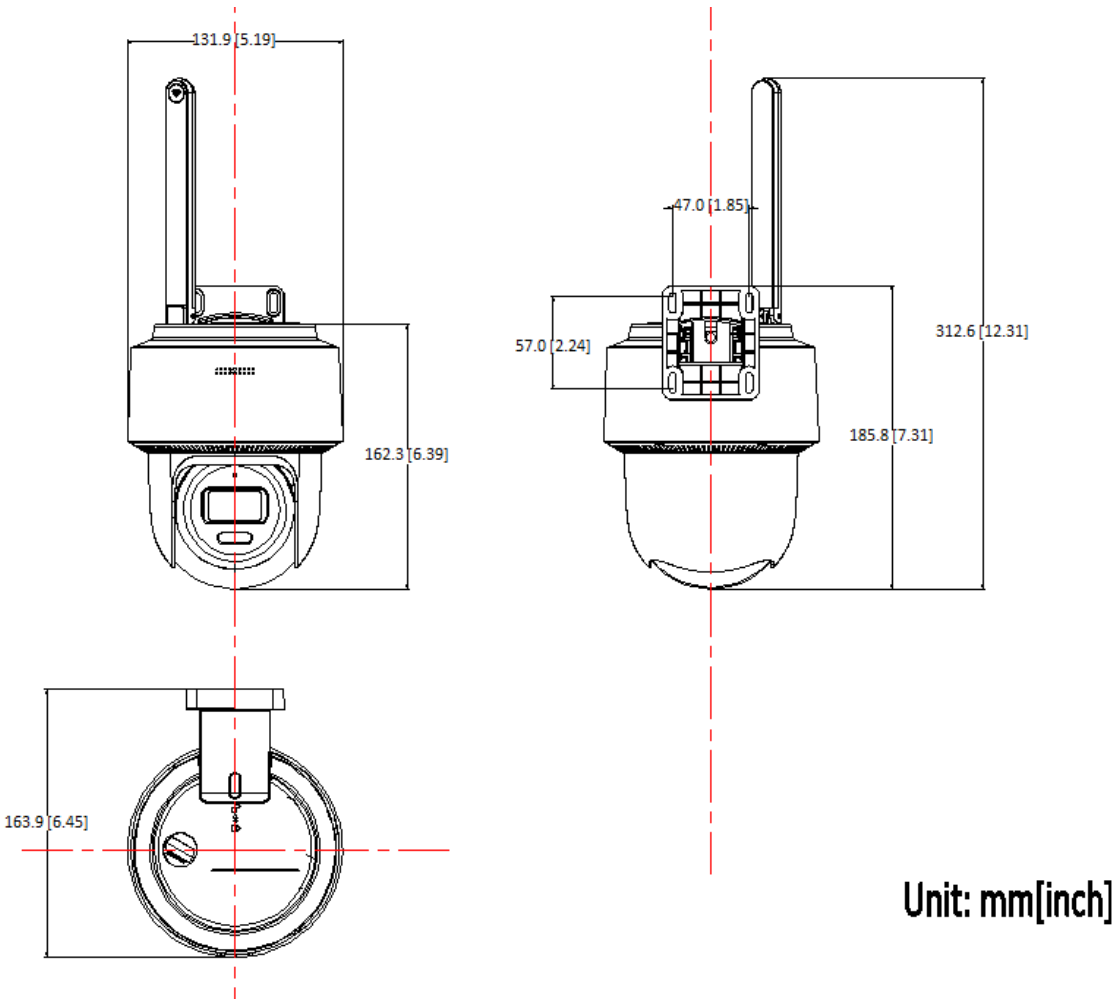
Sub-stream	50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432)
Image Setting	Saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Day/Night Switch	Day,Night,Auto,Schedule
Camera	
Alarm Trigger	Motion detection (support alarm triggering by specified 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	Bullet：Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0 Lux @ (F1.6, AGC ON) Dome：Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0.001 Lux @ (F1.6, AGC ON),0 Lux with IR
Day &Night	IR cut filter
WDR	Digital WDR
Angle Adjustment	Bullet：Pan: 0° to 360°,tilt: 0° to 90°,rotate: 0° to 360° Dome：Pan: 0° to 345°,tilt: 0° to 80°
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
NVR	
SD Card	2 slots,up to 512GB for each card
NVR	
Power Supply	Yes
Consumption (without HDD and PoE off)	≤ 6 W

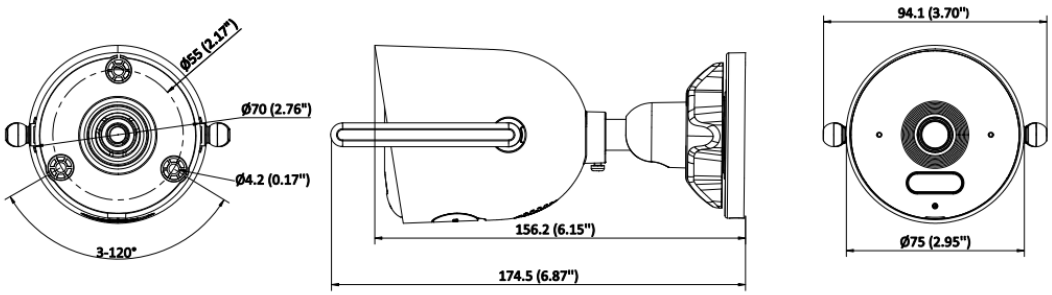
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10 to 90 %
Dimension (W × D × H)	163 x 125 x 26 mm (6.4" × 4.9" × 1.0")
Weight (without hard disk)	≤ 500 g (1.1 lb)
Kit	
Accessories	Power cable: 2 × IPC power cables, 1 × NVS power cable Ethernet cable: RJ45, Cat5e UTP, 1 m
Certification	CB,CE-DOC,CE-RED,CE-LVD,CE-EMC,EN18031
Weight (with package)	≤ 3 kg (6.6lb)
Camera	IPC-CFW04 PTZ-N2C400M-D/W
NVR	NVR-204H-S/WX

▪ Available Model

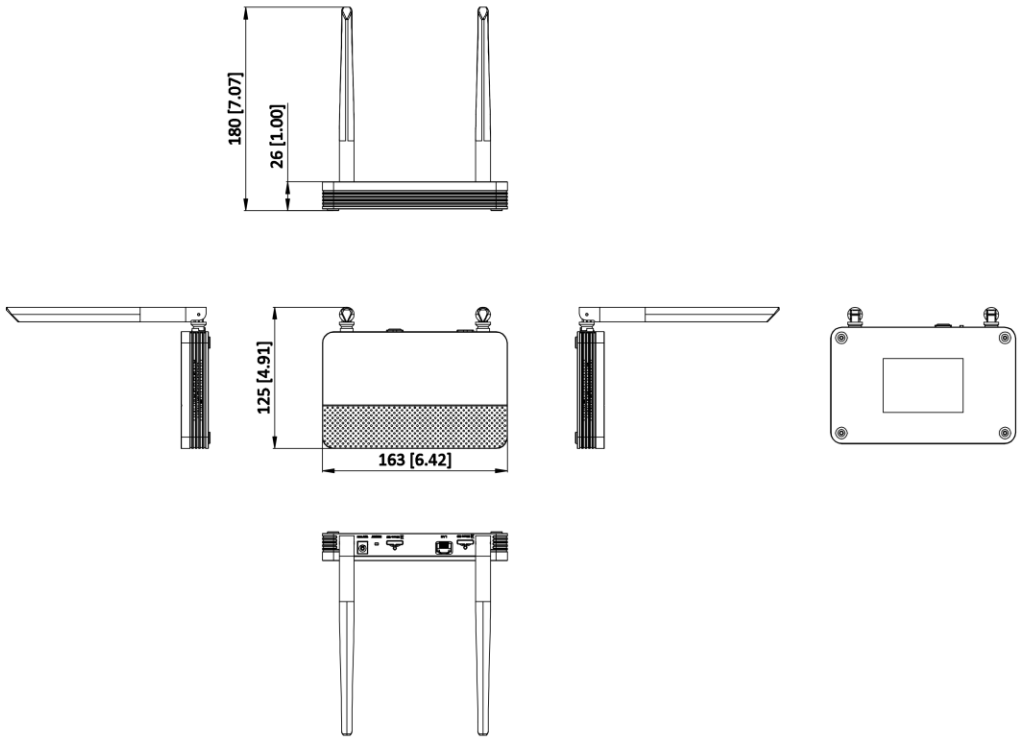
DS-J142I(STD)/IKS-2044BPH-PH/WX

▪ Dimension





Unit: mm (inch)



Unit:mm [inch]

SCALE	1:1

See Far, Go Further

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