

### HWK-N4184BH-MH 4MP PoE Kit

#### Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- PoE connection
- 4 × 4 MP IR fixed network bullet camera
- 1 x NVR, full channel recording at up to 4 MP resolution



#### Camera

- 1/3" Progressive Scan CMOS
- 2560 × 1440@20 fps
- 2.8 mm fixed lens
- Color: 0.01 Lux @(F2.0; AGC ON)
- 3D Digital Noise Reduction

#### NVR

- Up to 8-ch network camera inputs (up to 4 MP)
- 4-ch@1080p decoding capability
- HDMI/VGA simultaneous output with up to 1920 × 1080 resolution
- Hik-Connect for easy network management



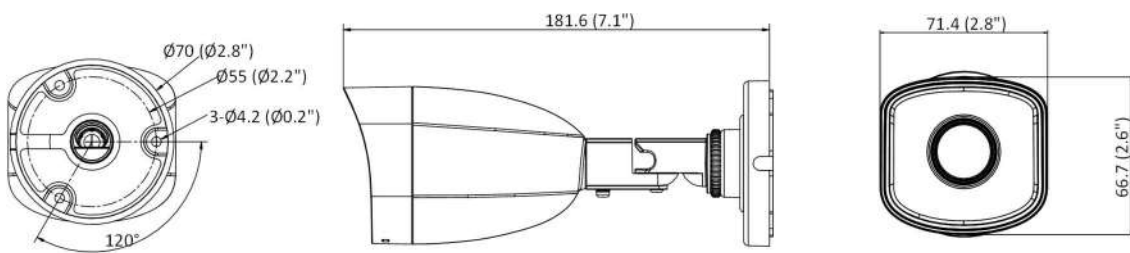
<b>Kit model</b>	HWK-N4184BH-MH
<b>Camera Model</b>	4 × IPC-B140H (2.8 mm)
<b>NVR Model</b>	HWN-2108MH-8P
<b>NVR</b>	<b>HWN-2108MH-8P</b>
<b>Video and Audio</b>	
<b>IP video input</b>	8-ch
	Up to 4 MP resolution
<b>Incoming bandwidth</b>	60 Mbps
<b>Outgoing bandwidth</b>	60 Mbps
<b>HDMI output</b>	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>VGA output</b>	1-ch, 1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
<b>Video output mode</b>	HDMI/VGA simultaneous output
<b>Decoding</b>	
<b>Decoding format</b>	H.265+/H.265/ H.264+/H.264
<b>Recording resolution</b>	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
<b>Synchronous playback</b>	8-ch
<b>Capability</b>	4-ch@1080p (25 fps), 2-ch@4 MP (25 fps)
<b>Stream type</b>	Video, Video & Audio
<b>Network</b>	
<b>Remote connection</b>	16
<b>Network protocol</b>	TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, UPnP™
<b>Network interface</b>	1, RJ-45 10/100 Mbps self-adaptive Ethernet interface
<b>PoE</b>	
<b>Interface</b>	8, RJ-45 10/100 Mbps self-adaptive Ethernet interface
<b>Power</b>	≤ 75 W
<b>Supported standard</b>	IEEE 802.3 af/at
<b>Auxiliary interface</b>	
<b>SATA</b>	1 SATA interface
<b>Capacity</b>	Up to 6 TB capacity for each disk
<b>Alarm in/out</b>	N/A
<b>USB interface</b>	Rear panel: 2 × USB 2.0
<b>General</b>	
<b>Power supply</b>	48 VDC
<b>Consumption (without HDD and PoE off)</b>	≤ 10 W
<b>Working temperature</b>	-10 °C to 55 °C (14 °F to 131 °F)
<b>Working humidity</b>	10% to 90%
<b>Dimension (W × D × H)</b>	265 × 225 × 48 mm (10.4" × 8.9" × 1.9")
<b>Weight (without HDD)</b>	≤ 1 kg (2.2 lb)
<b>Certification</b>	
<b>FCC</b>	Part 15 Subpart B, ANSI C63.4-2014
<b>CE</b>	EN50130-4, EN 61000-3-2, EN 61000-3-3

<b>Camera</b>	<b>IPC-B140H (2.8 mm)</b>
<b>Image Sensor</b>	1/3" progressive scan CMOS
<b>Min. Illumination</b>	Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR
<b>Shutter Speed</b>	1/3 s to 1/100,000 s
<b>Day &amp; Night</b>	IR cut filter
<b>WDR</b>	DWDR
<b>Angle Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
<b>Protection Level</b>	IP67
<b>Material</b>	Metal & Plastic
<b>Lens</b>	
<b>Focal Length</b>	2.8 mm
<b>Aperture</b>	F2.0
<b>Focus</b>	Fixed
<b>FOV</b>	horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7°
<b>Lens Mount</b>	M12
<b>IR</b>	
<b>IR Range</b>	Up to 30 m
<b>Compression Standard</b>	
<b>Video Compression</b>	Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG
<b>H.264 Type</b>	Main Profile/High Profile/Baseline Profile
<b>H.264+</b>	Main Profile
<b>H.265 Type</b>	Main Profile
<b>H.265+</b>	Main Profile
<b>Video Bit Rate</b>	32 Kbps to 8 Mbps
<b>Image</b>	
<b>Max. Resolution</b>	2560 × 1440
<b>Main Stream</b>	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
<b>Sub-stream</b>	50 Hz: 25 fps (640 × 480, 640 × 360); 60 Hz: 30 fps (640 × 480, 640 × 360)
<b>Image Setting</b>	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
<b>Day/Night Switch</b>	Auto/Scheduled/Day/Night
<b>Network</b>	
<b>Alarm Trigger</b>	Motion detection, video tampering alarm, exception
<b>Protocols</b>	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
<b>General Function</b>	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
<b>Client</b>	iVMS-4200, Hik-Connect
<b>Interface</b>	
<b>Communication Interface</b>	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	

<b>Power Supply</b>	12 VDC $\pm$ 25%, $\Phi$ 5.5 mm coaxial plug power, or PoE (802.3af, class 3)
<b>Consumption</b>	12 VDC, 0.4 A, max. 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W
<b>Working Temperature</b>	-30 °C to 60 °C (-22 °F to 140 °F)
<b>Working Humidity</b>	95% or less (non-condensing)
<b>Dimension (W <math>\times</math> D <math>\times</math> H)</b>	181.6 mm $\times$ 71.4 mm $\times$ 66.7 mm (7.1" $\times$ 2.8" $\times$ 2.6")
<b>Weight</b>	Approx. 270 g (0.6 lb)
<b>Kit</b>	
<b>Accessories</b>	Power: 1 power cable Network cable: 4 $\times$ 18.3 m (60 ft) video and power cable
<b>Certification</b>	FCC, CE
<b>Weight (with package)</b>	$\leq$ 8 kg (17.6 lb)

## Camera Dimension

HWT-B140H



Unit: mm (inch)

## Accessory

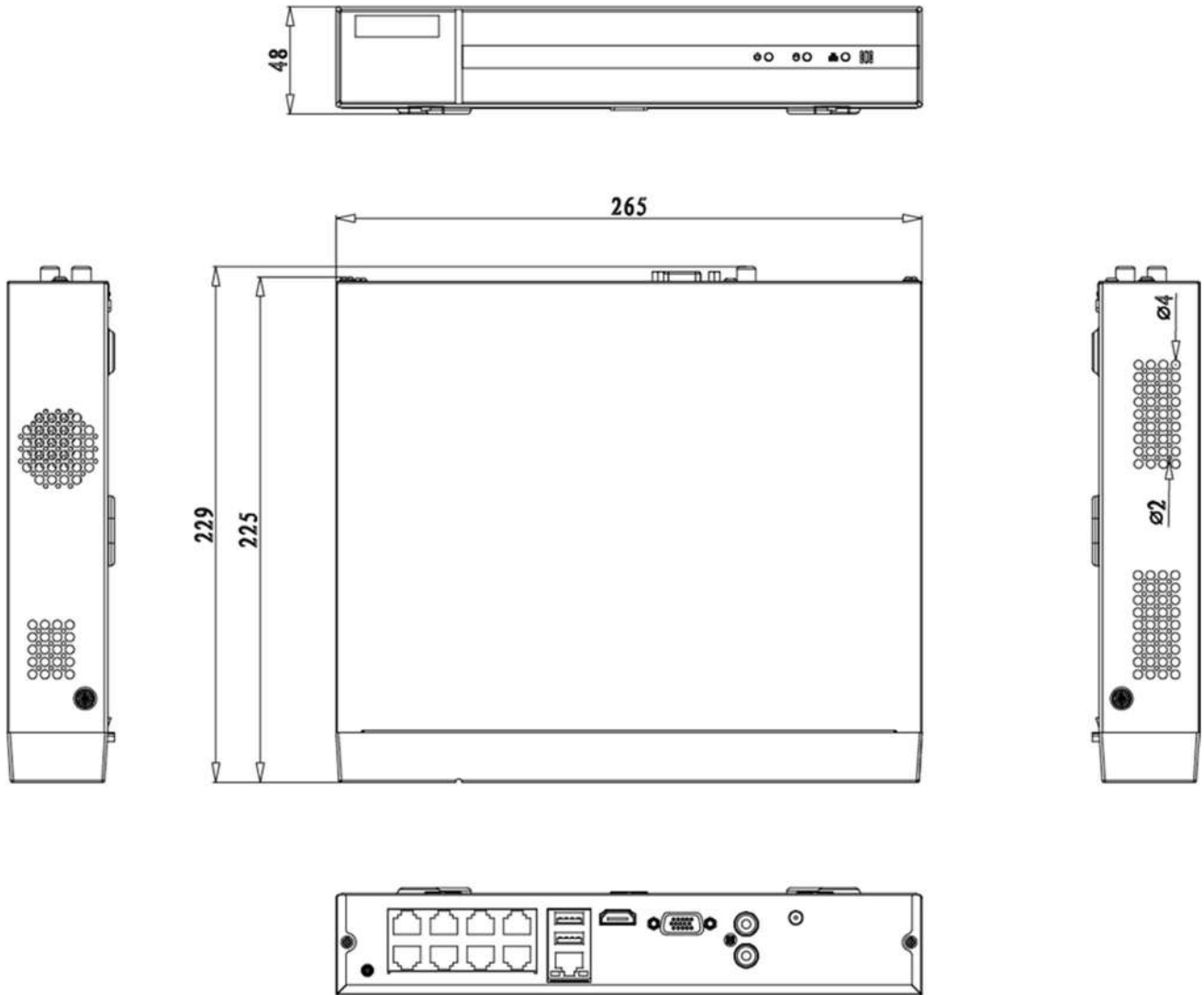
Optional

**DS-1280ZJ-XS**

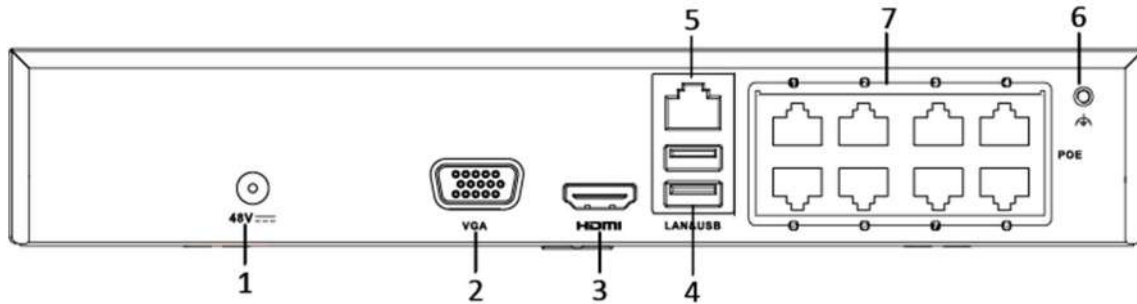
**Junction Box**



## NVR Dimension



## NVR Physical Interface



No.	Description	No.	Description
1	Power supply	5	LAN Network Interface
2	VGA interface	6	Ground
3	HDMI interface	7	Network Interfaces with PoE function
4	USB interface		

## Available Model

**HWK-N4184BH-MH**

Distributed by



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