

NK42E0H PoE Kit

Key Feature

- H.265+/H.265/H.264+/H.264 video compression
- PoE connection
- 4 × 2 MP IR fixed network bullet camera
- 1 x NVR, full channel recording at up to 4 MP resolution



Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30 fps
- 2.8 mm fixed lens
- Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)
- 3D Digital Noise Reduction

NVR

- Up to 4-ch network camera inputs (up to 4 MP)
- 2-ch@1080p/1-ch@4 MP decoding capability
- HDMI/VGA output with up to 1920 × 1080 resolution
- Hik-Connect for easy network management



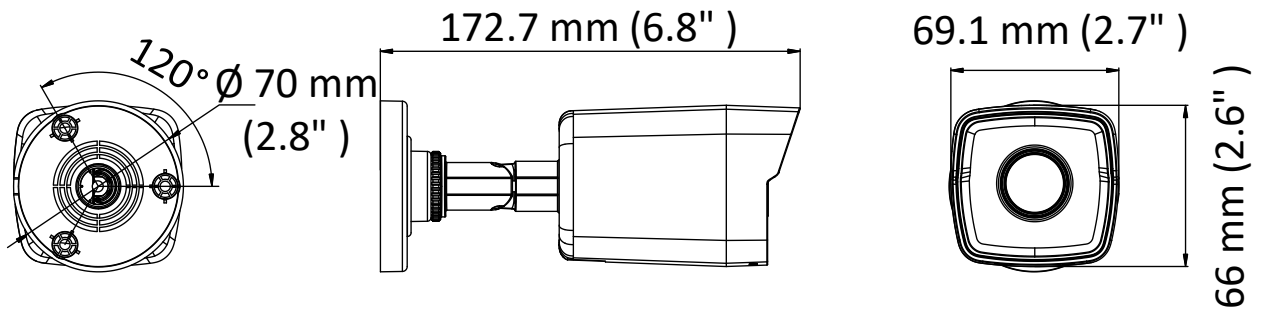
Specification

| | |
|--------------------------------|--|
| Kit Model | NK42E0H |
| Camera Model | 4 × DS-2CD1023G0E-I |
| NVR Model | DS-7104NI-Q1/4P/M |
| Camera | |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Day & Night | IR cut filter |
| WDR | DWDR |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360° |
| Protection Level | IP67 |
| Material | Front cover: metal, back cover & bracket: plastic |
| Lens | |
| Focal Length | 2.8 mm |
| Aperture | F2.0 |
| Focus | Fixed |
| FOV | Horizontal FOV: 114.8°, vertical FOV: 62°, diagonal FOV: 135.5° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 30 m |
| Compression Standard | |
| Video Compression | Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG |
| H.264 Type | Main Profile/High Profile/Baseline Profile |
| H.264+ | Main Profile |
| H.265 Type | Main Profile |
| H.265+ | Main Profile |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| Image | |
| Max. Resolution | 1920 × 1080 |
| Main Stream | 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-stream | 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) |
| Image Setting | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Auto/Scheduled/Day/Night |
| Network | |
| Alarm Trigger | Motion detection, video tampering alarm, illegal login |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark |
| Client | iVMS-4200, Hik-Connect, iVMS-5200, iVMS-4500 |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |

| | |
|--|--|
| Video Out | No |
| Alarm I/O | No |
| Reset Button | No |
| General | |
| Power Supply | 12 VDC \pm 25%, Φ 5.5 mm coaxial plug power, or PoE (802.3af, class 3) |
| Consumption | 12 VDC, 0.3 A, Max: 3.5 W, or PoE (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Max: 4.5 W |
| Working Temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working Humidity | 95% or less (non-condensing) |
| Dimension (W \times D \times H) | Φ 70 mm \times 172.7mm (2.8" \times 6.8") |
| Weight | Approx. 270 g (0.6 lb) |
| NVR | |
| Video and Audio | |
| IP Video Input | 4-ch |
| | Up to 4 MP resolution |
| Incoming/Outgoing Bandwidth | 40 Mbps/60 Mbps |
| HDMI/VGA Output | 1920 \times 1080/60Hz, 1280 \times 1024/60Hz, 1280 \times 720/60Hz, 1024 \times 768/60Hz |
| Decoding | |
| Decoding Format | H.265+/H.265/ H.264+/H.264 |
| Video Resolution | 4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Synchronous Playback | 4-ch |
| Capability | 2-ch@1080p / 1-ch@4 MP |
| Network | |
| Network Interface | 1, RJ45 10/100M Ethernet interface |
| Network Protocol | IPv6, UPnP™, NTP, SADP, DHCP |
| Remote Connection | 16 |
| PoE | |
| Interface | 4, RJ-45 10/100 Mbps self-adaptive Ethernet interface |
| Power | \leq 36 W |
| Standard | IEEE 802.3 af/at |
| Auxiliary interface | |
| SATA | 1 SATA interface |
| Capacity | Up to 6 TB capacity for each disk |
| USB Interface | Rear panel: 2 \times USB 2.0 |
| Alarm In/Out | No |
| General | |
| Power Supply | 48 VDC |
| Consumption (without HDD and PoE off) | \leq 10 W |
| Working Temperature | -10 °C to 55 °C (14 °F to 131 °F) |
| Working Humidity | 10% to 90% |
| Dimension (W \times D \times H) | 265 \times 225 \times 48 mm (10.4" \times 8.9" \times 1.9") |
| Weight (without hard disk) | \leq 1 kg (2.2 lb) |
| Kit | |

| | |
|------------------------------|---|
| Accessories | Power: 1 power cable Network cable: 4 × 18.3 m (60 ft) video and power cable HDMI cable: 1 HDMI cable |
| Hard Drive | No |
| Certification | FCC, CE |
| Weight (with package) | ≤ 6.5 kg (14.3 lb) |

Camera Dimension

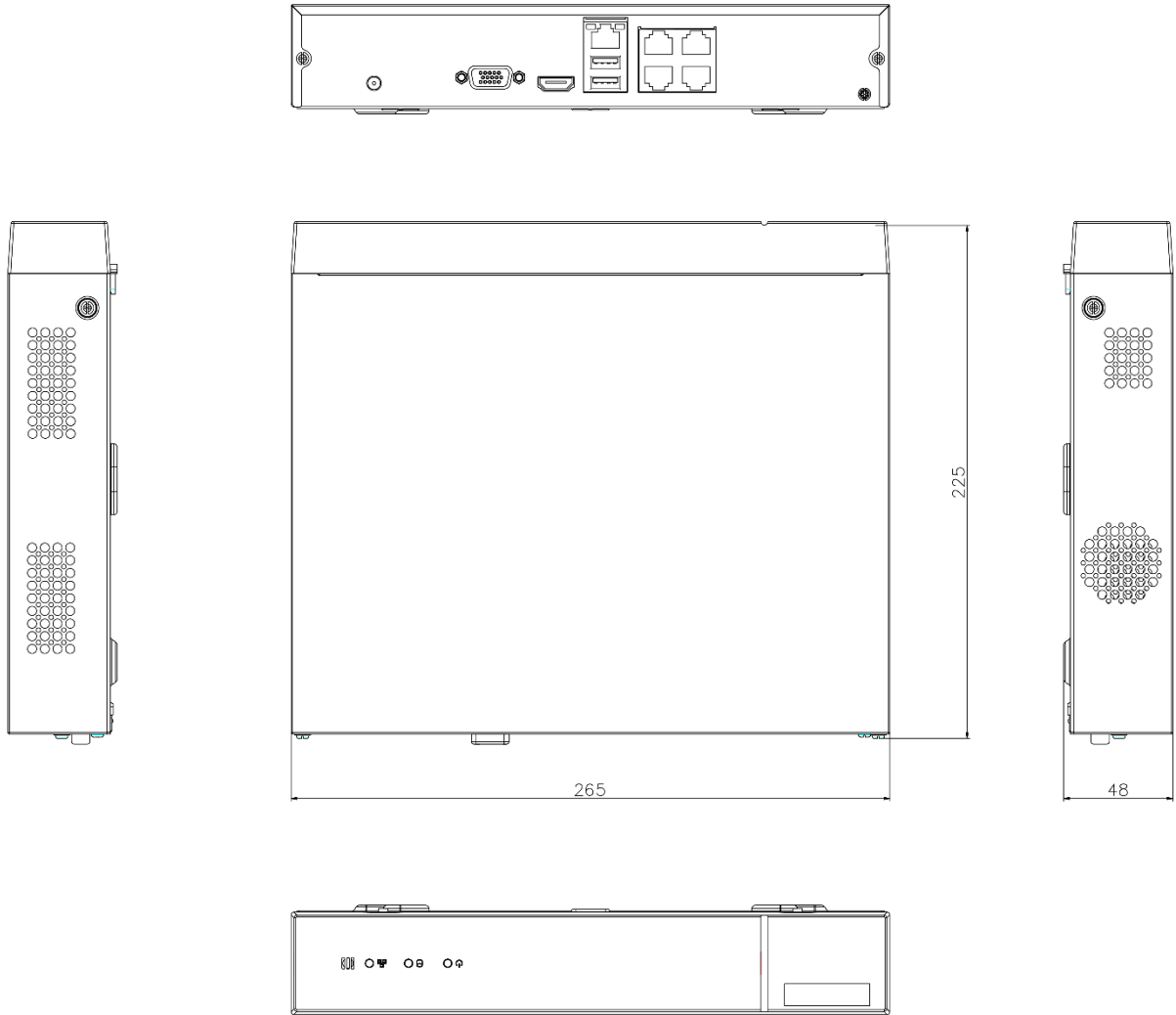


Accessory



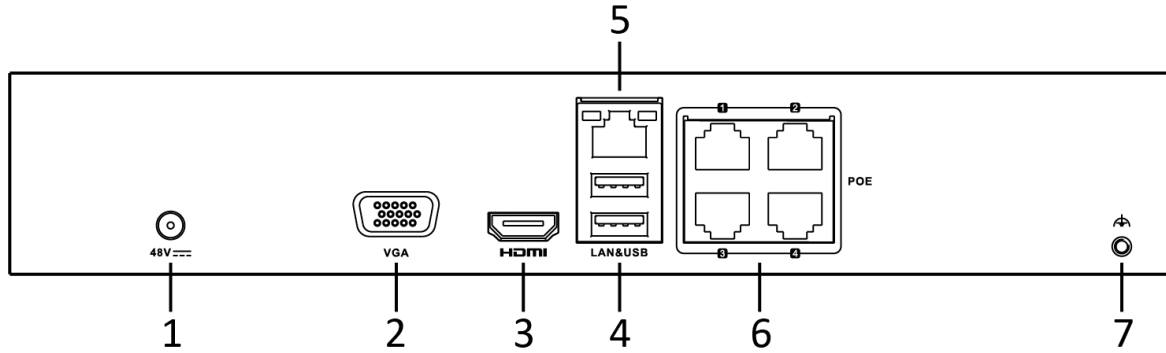
DS-1280ZJ-XS
Junction Box

NVR Dimension



Unit: mm

Physical Interface



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

Available Model

NK42E0H

Distributed by



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