

## EKI-K41B44W (E) Wi-Fi Kit



- One pack provides everything required for small monitoring scenarios: One 8-ch Wi-Fi NVR with decoding up to 4-ch @ 4MP
- Four 4 MP bullet Wi-Fi cameras with efficient H.265 compression technology
- One network cable
- Pre-install 1TB HDD
- Auto Wi-Fi connection and easy installation
- Hik-Connect cloud service and app for remote management and viewing of devices

## ▪ Specification

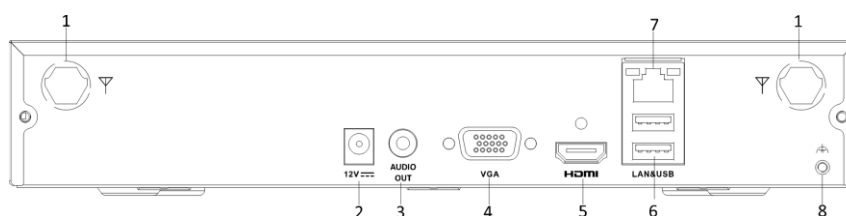
|                             |                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>               |                                                                                                                                                        |
| Focal Length                | 2.8 mm                                                                                                                                                 |
| Aperture                    | F1.6                                                                                                                                                   |
| Focus                       | Fixed                                                                                                                                                  |
| FOV                         | horizontal FOV 98°, vertical FOV 54°, diagonal FOV 115°                                                                                                |
| Lens Mount                  | M12                                                                                                                                                    |
| <b>Camera</b>               |                                                                                                                                                        |
| IR Range                    | Up to 30 m                                                                                                                                             |
| <b>Camera</b>               |                                                                                                                                                        |
| Video Compression           | Main stream: H.265/H.264,<br>Sub-stream: H.265/H.264                                                                                                   |
| H.265 Type                  | Main Profile                                                                                                                                           |
| H.265+                      | Main stream supports                                                                                                                                   |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                                      |
| Audio Compression           | G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC                                                                                                               |
| Audio Bit Rate              | 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)                      |
| Audio Sampling Rate         | 8 kHz/16 kHz                                                                                                                                           |
| Environment Noise Filtering | Yes                                                                                                                                                    |
| <b>Camera</b>               |                                                                                                                                                        |
| Max. Resolution             | 4MP                                                                                                                                                    |
| Main Stream                 | 50 Hz: 20 fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)<br>60 Hz: 20 fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-stream                  | 50Hz: 25 fps (640 × 360)<br>60Hz: 30 fps (640 × 360)                                                                                                   |
| Image Setting               | Saturation, brightness, contrast and sharpness are adjustable via client software and web browser                                                      |
| <b>Camera</b>               |                                                                                                                                                        |
| 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                                                      |
| Client                      | iVMS-4200, Hik-Connect                                                                                                                                 |
| <b>Camera</b>               |                                                                                                                                                        |
| Communication Interface     | 1 RJ45 10M/100M self-adaptive Ethernet port                                                                                                            |
| Audio I/O                   | 1 built-in microphone                                                                                                                                  |
| Reset Button                | Yes                                                                                                                                                    |
| Video Out                   | No                                                                                                                                                     |
| <b>Camera</b>               |                                                                                                                                                        |
| Power Supply                | 12 VDC ± 25%, 0.5 A, max. 6 W, Ø5.5 mm coaxial power plug,reverse polarity protection,                                                                 |
| Consumption                 | ≤ 6 W                                                                                                                                                  |
| Working Temperature         | -30 °C to 60 °C (-22 °F to 140 °F)                                                                                                                     |
| Working Humidity            | 95% or less (non-condensing)                                                                                                                           |
| Dimension (W × D × H)       | 176.3 mm × 89.1 mm × 74.5 mm (6.9" × 3.5" × 2.9")                                                                                                      |

|                                       |                                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Weight                                | Approx. 350 g (0.8 lb.)                                                                                                |
| <b>Camera</b>                         |                                                                                                                        |
| Camera Case Type                      | Bullet                                                                                                                 |
| Min. Illumination                     | Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR                                                                  |
| Shutter Speed                         | 1/3 s to 1/100,000 s                                                                                                   |
| 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                                                                                                                   |
| Material                              | Base: Metal, front cover: Metal, back cover: Plastic                                                                   |
| Wi-Fi Support                         | Yes                                                                                                                    |
| <b>NVR</b>                            |                                                                                                                        |
| IP Video Input                        | 8-ch                                                                                                                   |
| Incoming/Outgoing Bandwidth           | 50 Mbps/40 Mbps                                                                                                        |
| HDMI/VGA Output                       | 1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz<br>HDMI/VGA simultaneous output |
| Audio Output                          | 1-ch, RCA (linear, 1 KΩ)                                                                                               |
| <b>NVR</b>                            |                                                                                                                        |
| Video Resolution                      | 4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF                                                                   |
| Synchronous Playback                  | 8-ch                                                                                                                   |
| Capability                            | 4-ch@4 MP (12 fps)/4-ch@1080p (25 fps)                                                                                 |
| <b>NVR</b>                            |                                                                                                                        |
| Network Interface                     | 1, RJ-45 10/100 Mbps self-adaptive Ethernet interface                                                                  |
| Network Protocol                      | IPv6, UPnP™, NTP, SADP, DHCP                                                                                           |
| Remote Connection                     | 16                                                                                                                     |
| <b>NVR</b>                            |                                                                                                                        |
| Frequency Band                        | 2.4 GHz                                                                                                                |
| Antenna Structure                     | 2 × 2MIMO                                                                                                              |
| Transmission Speed                    | 144 Mbps                                                                                                               |
| Transmission Standard                 | IEEE 802.11b/g/n                                                                                                       |
| <b>NVR</b>                            |                                                                                                                        |
| SATA                                  | 1                                                                                                                      |
| Capacity                              | Up to 6 TB capacity for each disk                                                                                      |
| USB Interface                         | Rear panel: 2 × USB 2.0                                                                                                |
| <b>NVR</b>                            |                                                                                                                        |
| Power Supply                          | 12 VDC, 1.6 A                                                                                                          |
| Consumption (without HDD and PoE off) | ≤ 10 W                                                                                                                 |
| Working Temperature                   | -10 °C to 55 °C (14 °F to 131 °F)                                                                                      |
| Working Humidity                      | 10% to 90%                                                                                                             |
| Dimension (W × D × H)                 | 265 × 246 × 48 mm (10.4" × 9.7" × 1.9")                                                                                |
| Weight (without hard disk)            | ≤ 1.6 kg (without HDD, 3.5 lb.)                                                                                        |

| Kit                   |                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------|
| Accessories           | Power adaptor: 4 × IPC power adaptors, 1 × NVR power adaptor<br>Ethernet cable: RJ45, Cat5e UTP, 1 m. |
| Hard Drive            | -1T:Pre-installed 1 TB HDD                                                                            |
| Certification         | CE                                                                                                    |
| Weight (with package) | ≤ 7 kg (15.4 lb.)                                                                                     |

## ▪ Physical Interface

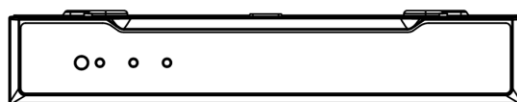
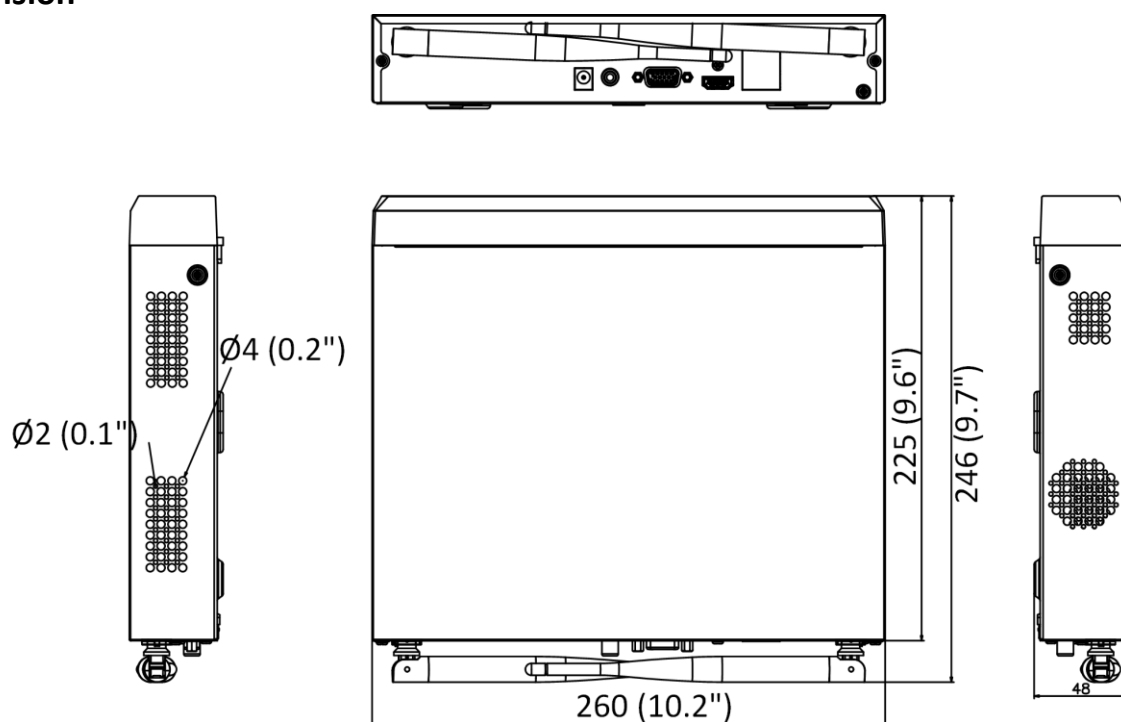
| No. | Description       | No. | Description           |
|-----|-------------------|-----|-----------------------|
| 1   | Antenna Interface | 5   | HDMI Interface        |
| 2   | Power Supply      | 6   | USB Interface         |
| 3   | Audio Interface   | 7   | LAN Network Interface |
| 4   | VGA Interface     | 8   | Ground                |



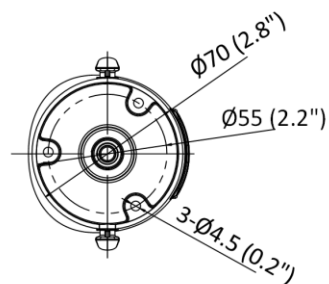
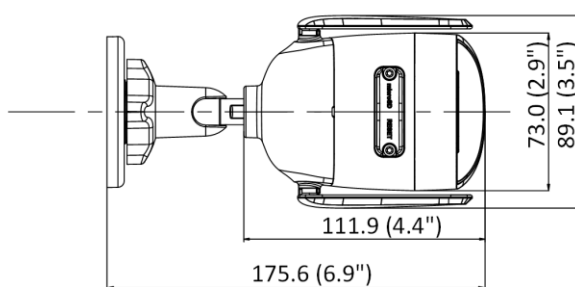
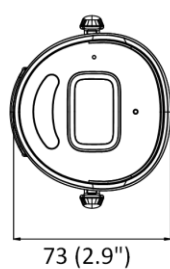
## ▪ Available Model

EKI-K41B44W(E)

## ▪ Dimension



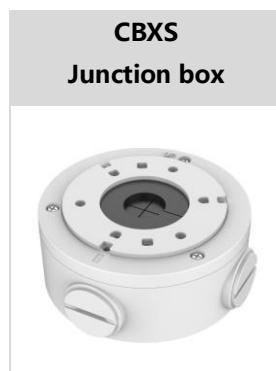
Unit: mm (inch)



Unit: mm (inch)

## ▪ Accessory

### ▪ Optional



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