

4K Mini Fixed Bullet Network Camera

UNC-IPB8K-40



Key Features

Optics

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

Specifications

| | UNC-IPB8K-28 | UNC-IPB8K-40 | | | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|-----------------|
| Camera | | | | | |
| Sensor | 1/3", 8.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 2.8mm@F2.0 | | | 4.0mm@F2.0 | |
| DORI Distance | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 2.8mm | 84 | 33.6 | 16.8 | 8.4 |
| | 4.0mm | 120 | 48 | 24 | 12 |
| Angle of View (H) | 112.7° | | | 86.5° | |
| Angle of View (V) | 60.1° | | | 44.1° | |
| Angle of View (D) | 146.5° | | | 106.4° | |
| Adjustment angle | Pan: 0°~360° | | Tilt: 0°~90° | | Rotate: 0°~360° |
| Shutter | Auto/Manual, 1~1/100000 s | | | | |
| Minimum Illumination | Colour: 0.05 Lux (F2.0, AGC ON) 0 Lux with IR on | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| S/N | >56dB | | | | |
| IR Range | Up to 30m (98 ft) IR range | | | | |
| WDR | 120dB | | | | |
| Video | | | | | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline Profile, Main Profile | | | | |
| Frame Rate | Main Stream:8MP (3840*2160): Max. 20 fps; 5MP (2592*1944): Max. 30 fps; 5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream:720P (1280*720): Max. 20 fps Third Stream:D1 (720*576): Max. 20 fps | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |
| OSD | Up to 4 OSDs | | | | |
| Privacy Mask | Up to 4 areas | | | | |
| ROI | Up to 2 areas | | | | |
| Motion Detection | Up to 4 areas | | | | |
| Network | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS | | | | |
| Compatible Integration | ONVIF(Profile S、Profile T), API | | | | |
| Interface | | | | | |
| Network | 10/100M Base-TX Ethernet | | | | |
| General | | | | | |
| Power | 12 V DC±25%, PoE (IEEE802.3 af) | | | | |
| | Power consumption: Max 5.5W | | | | |
| Dimensions (L × W × H) | 167.3×62.9×62.7mm (6.6"×2.5"×2.5") | | | | |
| Weight | 0.45kg (0.99lb) | | | | |

| | |
|---------------------|------------------------------------------------------------------|
| Working Environment | -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing) |
| Ingress Protection | IP67 |

Dimensions

