

5MP WDR Starlight Mini Fixed Bullet Network Camera

IPW-2125-40SA



Key Features

Optics

- Starlight illumination
- Day/night functionality
- Smart IR , up to 30 m 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
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

Specifications

| | | | | | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|--------------|-----------------|
| | IPW-2125-40SA | | | | |
| Camera | | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 4.0mm@ F1.6 | | | | |
| DORI Distance | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 4mm | 90 | 36 | 18 | 9 |
| Angle of View(H) | 79.7° | | | | |
| Angle of View (V) | 51.8° | | | | |
| Angle of View (O) | 98.1° | | | | |
| Adjustment angle | Pan: 0°~360° | | Tilt: 0°~90° | | Rotate: 0°~360° |
| Shutter | Auto/Manual, 1~1/100000s | | | | |
| Minimum Illumination | Color: 0.005 Lux (F1.6, AGC ON) 0 Lux with IR on | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >52dB | | | | |
| IR Range | Up to 30m IR range | | | | |
| Defog | Digital Defog | | | | |
| WDR | 120dB | | | | |
| Video | | | | | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream: 5MP (2592 x 1944): Max. 20 fps, 5MP (2592 x 1944): Max. 25fps (WDR OFF), 4MP (2560 x 1440): Max. 30 fps, 3MP (2048x 1536): Max. 30 fps, 2MP (1920 x 1080): Max. 30 fps Sub Stream: 2MP (1920 x 1080): Max. 30 fps Third Stream: D1 (720 x 576): Max.30 fps | | | | |
| 9:16 Corridor Mode | Supported | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 8 areas | | | | |
| ROI | Up to 8 areas | | | | |
| Motion Detection | Up to 4 areas | | | | |
| Smart | | | | | |
| Behavior Detection | Intrusion, cross line, motion detection | | | | |
| Intrusion | Enter and loiter in a pre-defined virtual region | | | | |
| cross line | Cross a pre-defined virtual line | | | | |
| motion detection | Moving within a pre-defined virtual region | | | | |
| Recognition | Face detection, Audio detection | | | | |
| Intelligent Identification | Defocus, Scene Change, Object Left, Object Moving | | | | |
| Statistical Analysis | People counting | | | | |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication | | | | |

Audio

| | |
|-------------------|-----------|
| Audio Compression | G.711 |
| Suppression | Supported |
| Sampling Rate | 8 KHz |

Network

| | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| Compatible Integration | ONVIF (Profile S, Profile T), API |

Interface

| | |
|--------------|----------------------------------|
| Built-in Mic | Supported |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |

General

| | |
|------------------------|-----------------------------------------------------|
| Power | 12 V DC±25%, PoE (IEEE802.3af) |
| | Power consumption: Max. 6W |
| Dimensions (L × W × H) | 157.3 × 62.4 × 63mm |
| Weight | 0.45kg |
| Working Environment | -35°C ~ +60°C, Humidity :10%~95% RH(non-condensing) |
| Ingress Protection | IP67 |
| Reset Button | Supported |

Dimensions

