

# 4MP Vandal-resistant Network IR VF Dome Camera

IPC-D314-APKZ



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in Mic

### Compression

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

### Network

- ONVIF Conformance

### Structure

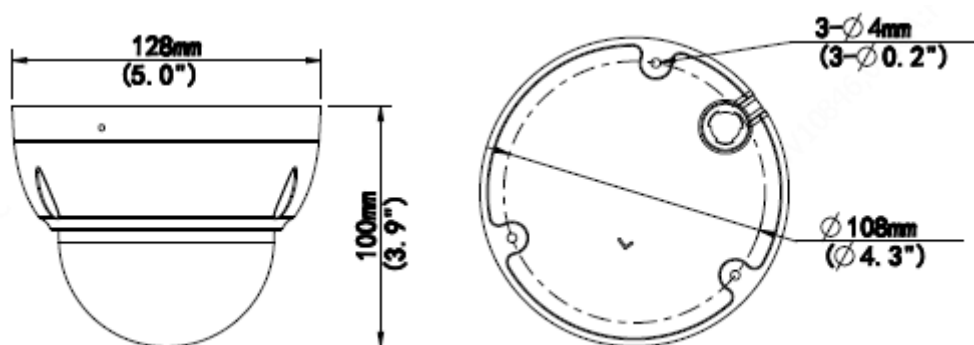
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP67
- 3-Axis

## Specifications

|                         |   |            |                |               |                   |
|-------------------------|---|------------|----------------|---------------|-------------------|
|                         | IPC-D314-APKZ   |            |                |               |                   |
| <b>Camera</b>           |   |            |                |               |                   |
| Sensor                  | 1/2.7", progressive scan, CMOS  |            |                |               |                   |
| Lens                    | 2.8 ~ 12mm, AF automatic focusing and motorized zoom lens   |            |                |               |                   |
| DORI Distance           | Lens (mm)   | Detect (m) | Observe (m)    | Recognize (m) | Identify (m)      |
|                         | 2.8   | 63.0       | 25.2           | 12.6          | 6.3               |
|                         | 12  | 270.0      | 108.0          | 54.0          | 27.0              |
| Angle of View (H)       | 102.79° ~ 30.86°  |            |                |               |                   |
| Angle of View (V)       | 54.50° ~ 17.49°   |            |                |               |                   |
| Angle of View (O)       | 106.94° ~ 35.49°  |            |                |               |                   |
| Adjustment angle        | Pan: 3° ~ 360°  |            | Tilt: 0° ~ 70° |               | Rotate: 3° ~ 360° |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s  |            |                |               |                   |
| Minimum Illumination    | Colour: 0.005Lux (F1.8, AGC ON)<br>0Lux with IR on  |            |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)  |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR   |            |                |               |                   |
| S/N                     | >56dB   |            |                |               |                   |
| IR Range                | Up to 30m (98ft) IR range   |            |                |               |                   |
| Defog                   | Digital Defog   |            |                |               |                   |
| WDR                     | 120dB   |            |                |               |                   |
| <b>Audio</b>            |   |            |                |               |                   |
| Audio Compression       | G.711   |            |                |               |                   |
| Suppression             | Supported   |            |                |               |                   |
| Sampling Rate           | 8KHZ  |            |                |               |                   |
| <b>Storage</b>          |   |            |                |               |                   |
| Edge Storage            | Micro SD, up to 256GB   |            |                |               |                   |
| Network Storage         | ANR,NAS(NFS)  |            |                |               |                   |
| <b>Video</b>            |   |            |                |               |                   |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG  |            |                |               |                   |
| H.264 code profile      | Baseline profile, Main profile, High profile  |            |                |               |                   |
| Frame Rate              | Main Stream: 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps;<br>CIF(352*288), Max 30fps; |            |                |               |                   |
| HLC                     | Supported   |            |                |               |                   |
| BLC                     | Supported   |            |                |               |                   |
| OSD                     | Up to 4 OSDs  |            |                |               |                   |
| Privacy Mask            | Up to 4 areas   |            |                |               |                   |
| ROI                     | Up to 8 areas   |            |                |               |                   |
| Motion Detection        | Up to 4 areas   |            |                |               |                   |
| <b>Smart</b>            |   |            |                |               |                   |
| Behavior Detection      | intrusion(based on human body detection)  |            |                |               |                   |
|                         | motion detection, tampering alarm, audio detection  |            |                |               |                   |

| Network                |  |
|------------------------|--|
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP |
| Compatible Integration | ONVIF (Profile S, Profile T, Profile G), API   |
| Interface              |  |
| Network                | 10/100M Base-TX Ethernet   |
| Built-in Mic           | Supported  |
| General                |  |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)   |
|                        | Power consumption: Max 6.0W  |
| Dimensions (Ø x H)     | Ø128 x 100mm (Ø5.0" x 3.9")  |
| Weight                 | 0.56kg (1.23lb)  |
| Working Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |
| Surge Protection       | 6KV  |
| Ingress Protection     | IP67   |
| Vandal Resistant       | IK10   |
| Reset Button           | Supported  |

## Dimensions



[www.uniview.com/uniarch](http://www.uniview.com/uniarch)

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\*Product specifications and availability are subject to change without notice.