

# 4MP Vandal-resistant Network IR VF Dome Camera

IPC-3534-APKZ



## Features

- High quality image with 4MP, 1/2.7" CMOS sensor
- 4MP (2560\*1440)@25fps; 3MP (2304\*1296)@30fps; 1080P (1920\*1080)@30fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (Digital Noise Reduction)
- ROI (Region of Interest)
- ONVIF Conformance
- Smart IR, up to 30m (98ft) IR distance
- IR anti-reflection window to increase the infrared transmittance

- 120dB true WDR technology enables clear image in strong light scene
- Built-in Mic
- Wide temperature range: -40C ~ 60C
- DC12V or PoE(IEEE 802.3af) power supply
- IP67
- IK10

## Specifications

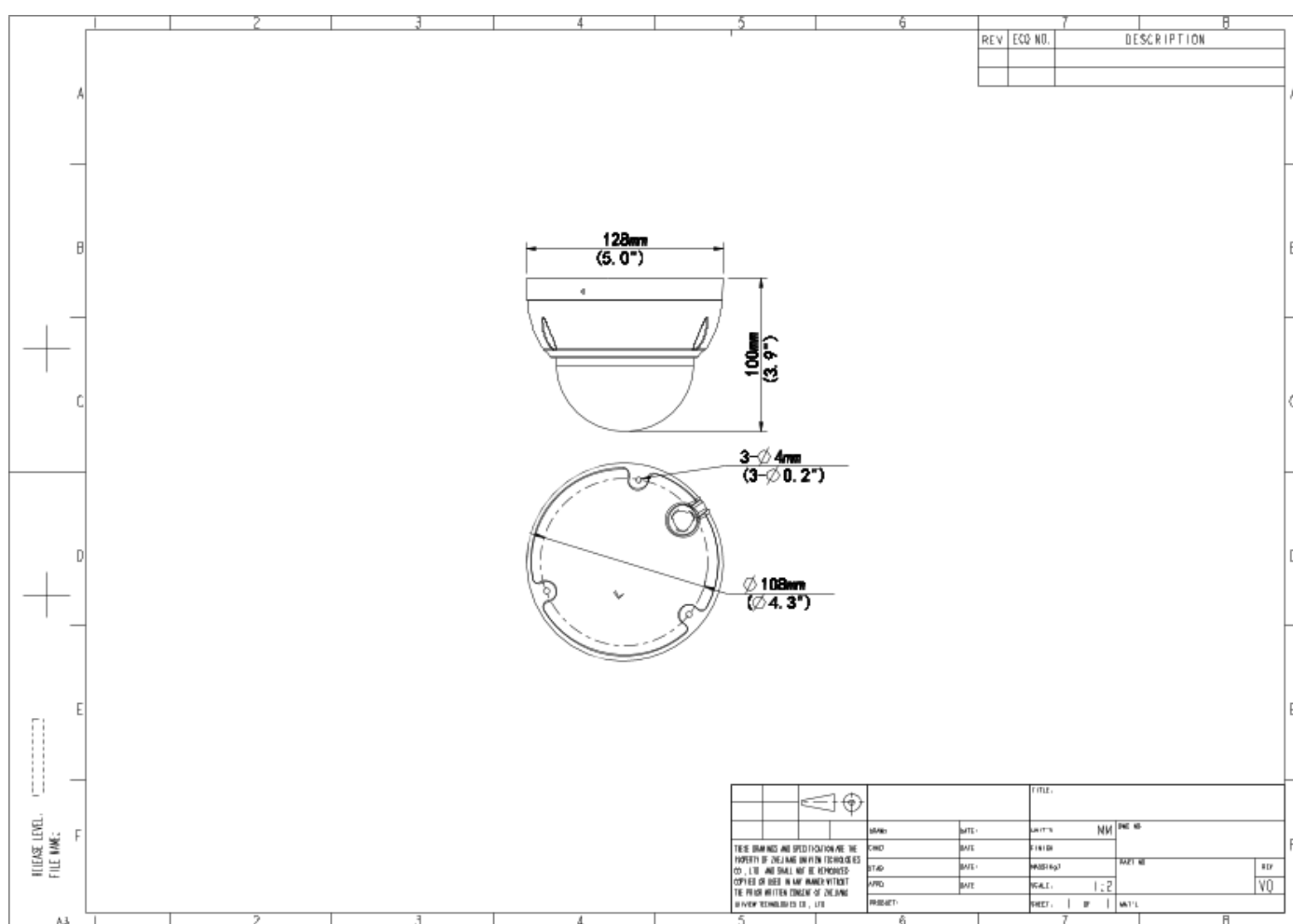
| Camera                    | Description                                         |
|---------------------------|-----------------------------------------------------|
| Sensor                    | 1/2.7" CMOS                                         |
| Min. Illumination         | Colour: 0.005Lux (F1.8, AGC ON)<br>0 Lux with IR on |
| Day/Night                 | IR-cut filter with auto switch (ICR)                |
| Shutter                   | Auto/Manual, 1 ~ 1/100000s                          |
| Adjustment Angle          | Pan: 3° ~ 360°, Tilt: 0° ~ 70°, Rotate: 3° ~ 360°   |
| S/N                       | >52dB                                               |
| WDR                       | 120dB                                               |
| Lens                      | Description                                         |
| Focal Length              | 2.8 ~ 12mm                                          |
| Iris                      | F1.8                                                |
| Field of View (H)         | 102.79°~ 30.86°                                     |
| Field of View (V)         | 54.50°~ 17.49°                                      |
| Field of View (D)         | 106.94°~35.49°                                      |
| DORI                      | Description                                         |
| DORI Distance(Lens)       | 2.8mm, 12mm                                         |
| DORI Distance(Detect)     | 63.0m(206.7ft), 270.0m(885.8ft)                     |
| DORI Distance(Observe)    | 25.2m(82.7ft), 108.0m(354.3ft)                      |
| DORI Distance(Recognize)  | 12.6m(41.3ft), 54.0m(177.2ft)                       |
| DORI Distance(Identify)   | 6.3m(20.7ft), 27.0m(88.6ft)                         |
| Illuminator               | Description                                         |
| Illumination Distance(IR) | Up to 50m (164ft)                                   |

|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wavelength              | 850nm                                                                                                                                                                                    |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                              |
| Video                   | Description                                                                                                                                                                              |
| Video Compression       | Ultra 265; H.265; H.264                                                                                                                                                                  |
| 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 |
| Video Bit Rate          | 128 Kbps ~ 6144 Kbps                                                                                                                                                                     |
| U-code                  | Support                                                                                                                                                                                  |
| OSD                     | Up to 4 OSDs                                                                                                                                                                             |
| Privacy Mask            | Up to 4 areas                                                                                                                                                                            |
| ROI                     | Up to 8 areas                                                                                                                                                                            |
| Video Stream            | Dual Streams                                                                                                                                                                             |
| Image                   | Description                                                                                                                                                                              |
| White Balance           | Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2                                                                                                                                     |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                                                                |
| Smart IR                | Support                                                                                                                                                                                  |
| Flip                    | Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise                                                                                                            |
| Dewarping               | N/A                                                                                                                                                                                      |
| HLC                     | Support                                                                                                                                                                                  |
| BLC                     | Support                                                                                                                                                                                  |
| Defog                   | Digital Defog                                                                                                                                                                            |
| Events                  | Description                                                                                                                                                                              |
| Basic Detection         | Intrusion (based on Human Body Detection); Motion Detection; Tampering Alarm; Audio Detection                                                                                            |
| General Function        | Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication                                                            |
| Audio                   | Description                                                                                                                                                                              |
| Audio Compression       | G.711U; G.711A                                                                                                                                                                           |
| Audio Bitrate           | 64 Kbps                                                                                                                                                                                  |
| Two-way Audio           | N/A                                                                                                                                                                                      |

|                        |                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suppression            | Support                                                                                                                                                                                             |
| Sampling Rate          | 8KHZ                                                                                                                                                                                                |
| Storage                | Description                                                                                                                                                                                         |
| Edge Storage           | Micro SD, up to 256 GB                                                                                                                                                                              |
| Network Storage        | ANR; NAS (NFS)                                                                                                                                                                                      |
| Network                | Description                                                                                                                                                                                         |
| Protocols              | IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; SSL/TLS; QoS; SNMP                                                                |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T); API                                                                                                                                                        |
| User/Host              | Up to 32 users. 3 user levels: administrator, common user and operator                                                                                                                              |
| Web Browser            | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above |
| Interface              | Description                                                                                                                                                                                         |
| Audio I/O              | N/A                                                                                                                                                                                                 |
| Alarm I/O              | N/A                                                                                                                                                                                                 |
| Built-in Mic           | Support                                                                                                                                                                                             |
| Built-in Speaker       | N/A                                                                                                                                                                                                 |
| WIFI                   | N/A                                                                                                                                                                                                 |
| Network                | 1 x RJ45 10M/100M Base-TX Ethernet                                                                                                                                                                  |
| Video Output           | N/A                                                                                                                                                                                                 |
| Certification          | Description                                                                                                                                                                                         |
| EMC                    | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035)<br>FCC (FCC 47 CFR part15 B)                                                                                                            |
| Safety                 | CE LVD (EN 62368-1)<br>CB (IEC 62368-1)                                                                                                                                                             |
| Environment            | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)                                                                                                                                                |
| Protection             | IP67 (IEC 60529)<br>IK10 (IEC 62262)                                                                                                                                                                |
| General                | Description                                                                                                                                                                                         |
| Power                  | DC 12V $\pm$ 25%, PoE (IEEE 802.3af)<br>Power consumption: Max 6.0W                                                                                                                                 |
| Power Interface        | Ø 5.5mm coaxial power plug                                                                                                                                                                          |

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Dimensions          | Ø128 x 100mm (Ø5.0” x 3.9” )                       |
| Weight              | 0.56kg (1.23lb)                                    |
| Working Environment | -40 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -40 °C ~ 60 °C, Humidity: ≤95% RH (non-condensing) |
| Surge Protection    | 6KV                                                |
| Reset Button        | Support                                            |

## Dimensions



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

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