

# 2MP HD VF Turret Network Camera

IPC-3632-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

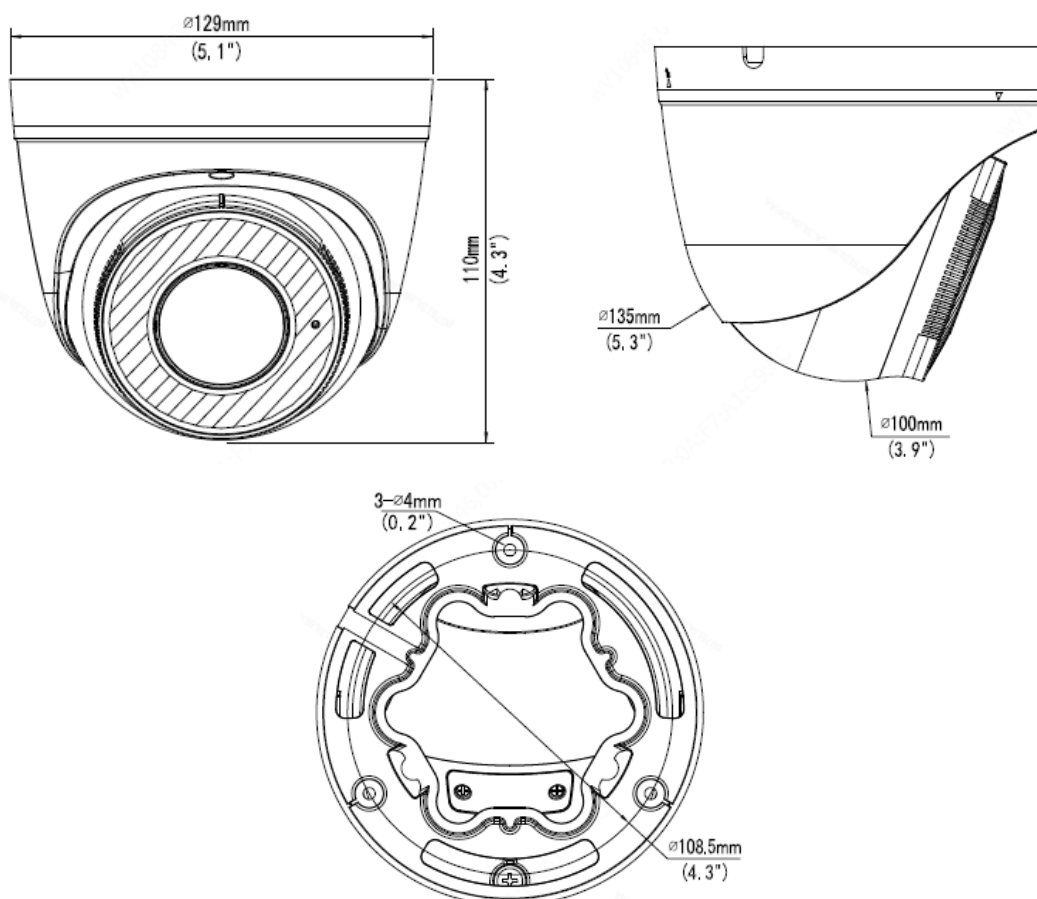
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

## Specifications

|                         |                                                                                                                                                                                                                 |            |                |               |                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|---------------|-------------------|
|                         | IPC-3632-APKZ                                                                                                                                                                                                   |            |                |               |                   |
| Camera                  |                                                                                                                                                                                                                 |            |                |               |                   |
| 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                                                                                                                                                                                                             | 42         | 16.8           | 8.4           | 4.2               |
|                         | 12                                                                                                                                                                                                              | 180        | 72             | 36            | 18                |
| Angle of View (H)       | 108.05°~ 32.59°                                                                                                                                                                                                 |            |                |               |                   |
| Angle of View (V)       | 56.81°~ 18.36°                                                                                                                                                                                                  |            |                |               |                   |
| Angle of View (O)       | 111.91°~36.53°                                                                                                                                                                                                  |            |                |               |                   |
| Adjustment angle        | Pan: 0° ~ 360°                                                                                                                                                                                                  |            | Tilt: 0° ~ 75° |               | Rotate: 0° ~ 360° |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                      |            |                |               |                   |
| Minimum Illumination    | Colour: 0.01Lux (F1.8, AGC ON)<br>0Lux with IR                                                                                                                                                                  |            |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                            |            |                |               |                   |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                       |            |                |               |                   |
| S/N                     | >52dB                                                                                                                                                                                                           |            |                |               |                   |
| IR Range                | Up to 30m (98ft) IR range                                                                                                                                                                                       |            |                |               |                   |
| Defog                   | Digital Defog                                                                                                                                                                                                   |            |                |               |                   |
| WDR                     | 120dB                                                                                                                                                                                                           |            |                |               |                   |
| Audio                   |                                                                                                                                                                                                                 |            |                |               |                   |
| Audio Compression       | G.711                                                                                                                                                                                                           |            |                |               |                   |
| Suppression             | Supported                                                                                                                                                                                                       |            |                |               |                   |
| Sampling Rate           | 8KHZ                                                                                                                                                                                                            |            |                |               |                   |
| Storage                 |                                                                                                                                                                                                                 |            |                |               |                   |
| Edge Storage            | Micro SD, up to 128GB                                                                                                                                                                                           |            |                |               |                   |
| Network Storage         | ANR,NAS(NFS)                                                                                                                                                                                                    |            |                |               |                   |
| Video                   |                                                                                                                                                                                                                 |            |                |               |                   |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG                                                                                                                                                                                  |            |                |               |                   |
| H.264 code profile      | Baseline profile, Main profile, High profile                                                                                                                                                                    |            |                |               |                   |
| Frame Rate              | Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; 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                                                                                                                                                                                                   |            |                |               |                   |
| Smart                   |                                                                                                                                                                                                                 |            |                |               |                   |
| Behavior Detection      | intrusion(based on human body detection)                                                                                                                                                                        |            |                |               |                   |
|                         | motion detection, tampering alarm, audio detection                                                                                                                                                              |            |                |               |                   |

| Network                |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|
| Protocols              | IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, 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                                                                     |
|                        | Power consumption: Max 6.0W                                                         |
| Dimensions (Ø x H)     | Ø129 x 110mm (Ø5.1" x 4.3")                                                         |
| Weight                 | 0.67kg (1.48lb)                                                                     |
| Working Environment    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                    |
| Surge Protection       | 6KV                                                                                 |
| Ingress Protection     | IP67                                                                                |
| Reset Button           | Supported                                                                           |

## Dimensions



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

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