

## IP SMART-SIGHT SERIES

Provision-ISR SMART-SIGHT Series includes high performances AI CAMERAS, designed for specific purposes and applications. All the devices' components (from the sensor, to the optics, through the CPU and even the lighting) were especially selected to deliver the most accurate AI result for the required application.



# DW-320FR-MVF2

## 2MP FACE DETECTION/RECOGNITION MOTORIZED VARIFOCAL LENS DOME/TURRET CAMERA

Equipped with a 7-22mm motorized lens, this 2MP face detection and recognition camera has been designed for special requirements such as attendance control, tracking by face, vip greetings and more. Thanks to its advanced algorithm and strong processor, DW-320FR-MVF2 camera makes an ideal solution for scenarios where facial recognition is required.



### MAIN FEATURES

- 2MP
- 1920x1080 Resolution
- 7-22mm Motorized Vari-Focal (44°-17.6° )
- 3D-DNR
- Face Recognition
- Face Detection
- One-way Audio

### ANALYTICS

- General Analytics: Camera Tampering
- AI Analytics: Face Detection, Face Recognition\*\*\*



## SPECIFICATIONS

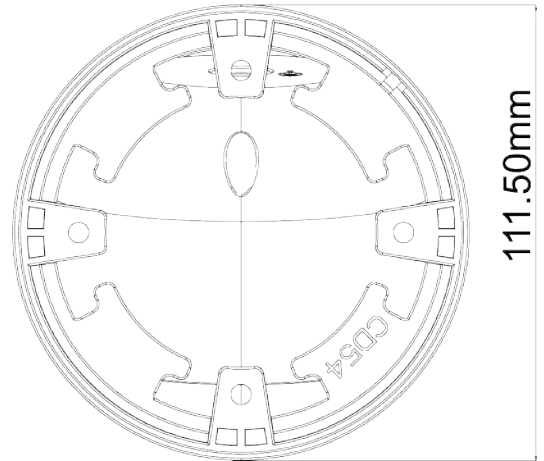
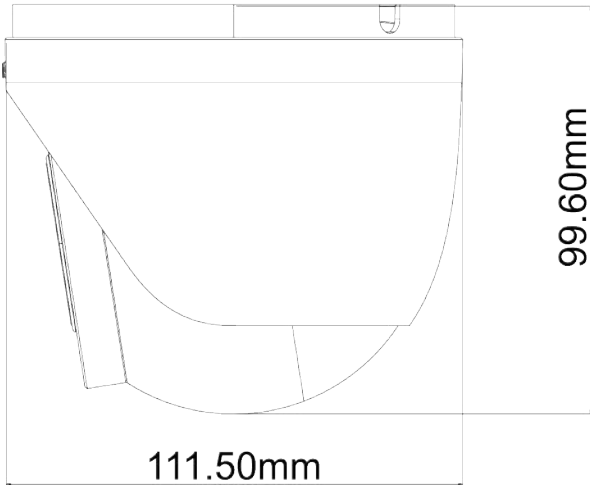
|                        |  |
|------------------------|--|
| Image Sensor           | 1/2.8" CMOS (16:9)   |
| Effective Pixels       | 1920x1080  |
| Electronic Shutter     | 1/3s ~ 1/10000s  |
| Frame Rate             | 1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode  |
| Day & Night            | ICR  |
| Min. Illumination      | Day: 0.0026lux / Night: 0.001lux (@F1.4, AGC On)   |
| Audio compression      | G.711A/G.711U  |
| Communication          | One-way Audio  |
| Image Settings         | AWB, AGC Adjustable, Exposure Mode (Auto), Sharpness, Saturation, Brightness & Contrast Adjustable     |
| Image Enhancement      | True WDR (120dB), BLC, HLC, ROI  |
| Noise Reduction        | 3D-DNR   |
| Image Orientation      | Mirror/Flip  |
| Privacy Zone           | Yes  |
| Motion Detection       | Yes  |
| Analytics              | General Analytics: Camera Tampering AI: Face Detection, Face Recognition***                            |
| Face database          | Up to 10000 faces*** Add face via WEB or VMS***  |
| Triggers               | Snapshot / Email / FTP for allow/black lists***  |
| Recognition per second | Up to 10 face detections and 3 face recognitions per second***   |
| Recognition distance   | Recommended distance: 60cm - 12m distance***   |
| Video Compression      | H.265 / H.264 / MJPEG**  |
| Resolution             | 1080P (1920x1080), 720P (1280x720), D1, CIF, 480x240   |
| Multi-Stream           | 1920x1080(1~30fps) / 1280x720(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps) / QCIF(1~30fps) |
| Bit rate               | 64Kbps ~ 12Mbps@H.265 / 128Kbps ~ 12Mbps@H.264   |
| Encode Mode            | VBR/CBR  |
| Image Quality          | Five levels under VBR; Free adjustment under CBR   |

\*\*Sub-Streams Only, \*\*\*Future development

## SPECIFICATIONS

|                      |   |
|----------------------|---|
| IR Distance          | 10m white led light   |
| Lens (Field of View) | 7-22mm MVF with Auto Focus (44°- 17.6°)   |
| Iris                 | Fixed Iris (@F1.4)  |
| Lens Mount           | Φ14   |
| Protection Rate      | Water Proof: IP67   |
| Bracket              | 3-Axis Bracket  |
| Dimensions           | Ø11.5mm×99.6mm  |
| Weight (gross)       | 640g  |
| Network              | RJ45 (+PoE)   |
| Power                | DC Socket   |
| Analog Video Output  | No  |
| Audio Connectivity   | 1Ch Input, 1Ch Built in mic   |
| SD Card              | Support Event recording over TF (128GB Max)   |
| Hard Reset Button    | Yes   |
| Alarm                | No  |
| Remote Monitoring    | IE Browsing, VMS Software, Provision Cam2 Mobile App  |
| User Access          | Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission |
| Network Protocol     | TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP                                  |
| ONVIF                | Yes   |
| Ethernet             | 100Mbps   |
| PoE                  | Yes   |
| Power Supply         | DC12V~320mA / AC24V~160mA / PoE~6W  |
| Work Environment     | -10C°~50C°, 10%~90% Humidity  |
| Junction Box         | PR-JB14IP66 - PR-JB14IP64 - PR-WB-A   |

## DIMENSIONS



## ACCESSORIES



PR-JB14IP66



PR-JB14IP64



PR-WB-A