



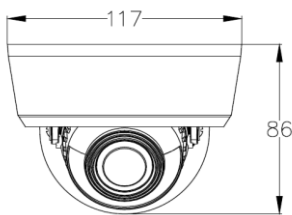
# IP 2MP Facial Recognition Vari-focal Dome Camera

## Features

- Sony 1/2.8" 2MP Starvis sensor
- Built-in face detection, recognition & comparison functions
- Support white/black list control
- Support Wiegand protocol
- Support H.265 / H.264 / M-JPEG dual streams
- Motorized vari-focal lens
- Micro SD slot for recording
- ONVIF (Profile S)
- Power over Ethernet (PoE)



## Dimensions



## Specifications

| Model                   | FS2-V25W   |
|-------------------------|--|
| <b>CAMERA</b>           |  |
| Image Sensor            | Sony 1/2.8" 2MP STARVIS sensor   |
| Effective Pixel         | 1920 (H) x 1080 (V)  |
| Frame Rate              | 25/30fps   |
| Resolution              | Up to 1080p (main stream); up to D1 (sub stream)                                       |
| Video Compression       | H.265 / H.264 / M-JPEG (16kbps – 8000kbps)   |
| Audio Compression       | G.711u (64kbps)  |
| Open Standard           | ONVIF (Profile S)  |
| Min. Illumination       | 0.02 lux (colour), 0.002 lux (B/W)   |
| IR Range                | -  |
| Sync System             | Internal   |
| Scan System             | Progressive scan   |
| Lens                    | 2.8 - 12mm motorized lens  |
| Angle of View           | Horizontal: 34° ~ 97°; Vertical: 19° ~ 51°   |
| Electronic Shutter      | Auto / manual (1/30-1/10000) / FLK   |
| S/N Ratio               | ≥50db (AGC off)  |
| <b>CONTROL</b>          |  |
| Video Adjustment        | Brightness, contrast, saturation, sharpness, hue                                       |
| 3D Noise Reduction      | Close / low / mid / mid-high / high  |
| True WDR                | Close / low / mid / high   |
| Auto Gain Control       | Low / mid-low / mid / mid-high / high  |
| Day / Night             | Auto / color / B/W / external  |
| Privacy Mask            | 4 zones  |
| Mirror                  | Close / horizontal / vertical / 90° rotation / 180° rotation / 270° rotation           |
| Slow Shutter            | Close / open   |
| <b>FACE RECOGNITION</b> |  |
| Simultaneous Detections | 10   |
| Face Size               | Pupils distance: ≥60 pixels; Face pixel: ≥80 pixels                                    |
| Face Angle              | Vertical: ≤30°; Horizontal: ≤30°   |
| Capacity                | 3000 faces   |
| Accuracy                | ≥98% (subject to conditions)   |
| Response Speed          | ≤200ms   |
| <b>EVENT</b>            |  |
| Event Type              | External alarm, video motion detection, video tamper, network interruption             |
| Action Type             | Dial-back, snapshot, relay switch control, email notification, micro SD card recording |
| External Alarm Input    | 2  |
| Motion Detection        | 4  |
| Relay Output            | 1  |
| <b>COMMUNICATION</b>    |  |
| Network                 | RJ-45, 100 base-T  |
| Protocol                | TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, SMTP(SSL), PPPoE, UPNP, NTP, P2P, FTP      |
| Concurrent Connection   | 4  |
| Wiegand Output          | 1  |
| Audio Input             | 0  |
| Audio Output            | 0  |
| Video Output            | 0  |
| <b>MISCELLANEOUS</b>    |  |
| Weather Protection      | IP66   |
| Operating Environment   | -20 ~ 55°C / 90% relative humidity (no condensation)                                   |
| Power Supply            | DC12V / PoE, 5W  |
| Dimensions (mm)         | 86 (H) x Φ117 (D)  |
| Weight                  | 600g   |

