

# PVS5P1W2-I/A

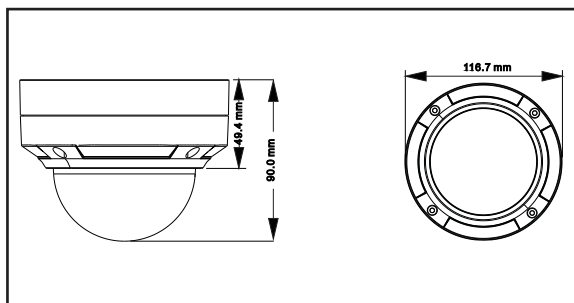
## 5MP IP Vandal Dome W/ Audio



## Features

- 5MP (2592 × 1944) H.265 full real time coding
- Max.resolution: 2592 × 1944; ICR auto switch, true day / night
- 10 ~ 20m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output; One MIC IN; Hardware reset
- DC12V/PoE power supply
- Support smart phone, iPad, remote monitoring
- IP66&IK10 ingress protection
- Support three streams
- P2P function optional
- Support face detection
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection, crowd density detection, etc.

## Dimensions



## Mounting Accessories



WSW-203  
Wall Mount



JSW-304  
Junction Box

## Specifications

### PVS5P1W2-I/A

| Camera                     |                                                                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor               | 1 / 2.5 "CMOS                                                                                                                                                                                             |
| Image Size                 | 2592×1944                                                                                                                                                                                                 |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                                                                                                   |
| Iris Type                  | Fixed Iris                                                                                                                                                                                                |
| Min. Illumination          | 0.036 lux @F2.0, AGC ON; 0 lux with IR<br>0.013 lux @ F1.2, AGC ON; 0 lux with IR                                                                                                                         |
| Lens                       | 2.8 mm @F1.85, horizontal field of view: 101°                                                                                                                                                             |
| Lens Mount                 | M12                                                                                                                                                                                                       |
| Wide Dynamic Range         | 120dB                                                                                                                                                                                                     |
| BLC                        | Yes                                                                                                                                                                                                       |
| HLC                        | Yes                                                                                                                                                                                                       |
| Defog                      | Yes                                                                                                                                                                                                       |
| Digital NR                 | 3D DNR                                                                                                                                                                                                    |
| Angle Adjustment           | Pan : 0°~355°, Tilt : 0°~67°, Rotation : 0°~355°                                                                                                                                                          |
| Image                      |                                                                                                                                                                                                           |
| Video Compression          | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                                                   |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile                                                                                                                                                                |
| Resolution                 | 5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440),<br>3MP (2304 × 1296), 1080P (1920 × 1080),<br>720P (1280 × 720), D1, CIF, 480 × 240                                                               |
| Main Stream                | 60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/<br>3MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps)<br>50Hz : 5MP(1~25fps) / 4MP (1~25fps) / 2K (1~25fps) /<br>3MP (1~25fps) / 1080P (1~25fps) / 720P (1~25fps) |
| Sub Stream                 | 60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps);<br>50Hz:720P(1~15fps)/D1(1~25fps)/CIF (1~25fps)                                                                                                           |
| Third Stream               | 60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480× 240 (1~25fps)                                                                                                                                        |
| High Frame Rate Mode       | Main stream: 1080P/720P(1~60fps/1~50fps)                                                                                                                                                                  |
| Bit Rate                   | 128 Kbps ~ 10 Mbps                                                                                                                                                                                        |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                                                 |
| Audio Compression          | G711A / U                                                                                                                                                                                                 |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic,<br>Sharpen, NR, etc. adjustable through client software or web browser                                                                        |
| ROI                        | Each ROI to be configured separately                                                                                                                                                                      |
| Interfaces                 |                                                                                                                                                                                                           |
| Network                    | RJ45                                                                                                                                                                                                      |
| Video Output               | CVBS output (BNC × 1)                                                                                                                                                                                     |
| Audio                      | MIC IN × 1                                                                                                                                                                                                |
| Storage                    | Built-in micro SD card slot; up to 128GB                                                                                                                                                                  |
| Hardware Reset             | Yes                                                                                                                                                                                                       |
| Functions                  |                                                                                                                                                                                                           |
| Remote Monitoring          | Web browsing,CMS remote control                                                                                                                                                                           |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission                                                                                                        |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP,<br>SNMP, 802.1x, UPnP, HTTPs, QoS                                                                                                               |
| Interface Protocol         | ONVIF, GB-T/28181-2011                                                                                                                                                                                    |
| Storage                    | Network remote storage; micro SD card storage                                                                                                                                                             |
| Smart Alarm                | Motion detection; SD card error; SD card full                                                                                                                                                             |
| Intelligent Analytics      | Face detection(object removal detection, regional intrusion detection,<br>abnormal video detection, line crossing detection, people intrusion,<br>people counting, crowd density detection optional)      |
| General function           | Watermark, IP address filtering, video mask, heartbeat, password<br>protection                                                                                                                            |
| PoE                        | Yes                                                                                                                                                                                                       |
| IR Distance                | 10 ~ 20 m                                                                                                                                                                                                 |
| Ingress Protection         | IP66&IK10                                                                                                                                                                                                 |
| Others                     |                                                                                                                                                                                                           |
| Power Supply               | DC12V/PoE                                                                                                                                                                                                 |
| Power Consumption          | < 9W                                                                                                                                                                                                      |
| Operating Environment      | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                                                                                                                                |
| Dimensions ( mm )          | Φ 117 × 90                                                                                                                                                                                                |
| Weight ( net )             | Approx. 0.60KG                                                                                                                                                                                            |
| Installation               | Ceiling mounting ( Wall mounting available with the junction<br>box and bracket                                                                                                                           |