

## IPVD-PR4IRAW

### 4MP Prime True WDR Mini Dome Network Camera w/ WiFi Audio/Alarm

- 4mm fixed lens
- 120dB Wide Dynamic Range
- Built-in WiFi
- Audio/Alarm in and out



|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| <b>Megapixels:</b>           | <b>4</b>                                                      |
| <b>Image Resolutions:</b>    | <b>4MP (2688×1520)</b>                                        |
| <b>Image Sensor:</b>         | <b>1/2.8 inch Progressive Scan CMOS</b>                       |
| <b>Min Illumination:</b>     | <b>0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR</b>                |
| <b>LEDs:</b>                 | <b>30</b>                                                     |
| <b>IR Distance:</b>          | <b>98</b>                                                     |
| <b>OSD:</b>                  | <b>N/A</b>                                                    |
| <b>Protocol:</b>             | <b>ONVIF (PROFILE S, PROFILE G)</b>                           |
| <b>Operating Temperature</b> | <b>-14°F to +104°F, humidity 95% or less (non-condensing)</b> |
| <b>Dimension:</b>            | <b>4.4in x 4.4n x 3.2in</b>                                   |
| <b>Power:</b>                | <b>DC12 V ± 10%, PoE (802.3af)</b>                            |



# IPVD-PR4IRAW

## 4MP WDR Fixed Dome Network Camera

### Specification

| Camera                  |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor            | 1/2.8" Progressive Scan CMOS                                                                                                                          |
| Min. Illumination       | 0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR                                                                                                               |
| Shutter Speed           | 1/3 s to 1/10,000 s                                                                                                                                   |
| Lens                    | 4mm@ F2.0                                                                                                                                             |
| Lens Mount              | M12                                                                                                                                                   |
| Day &Night              | IR cut filter with auto switch                                                                                                                        |
| DNR                     | 3D DNR                                                                                                                                                |
| Wide Dynamic Range      | 120dB                                                                                                                                                 |
| P&T rotation            | Pan: -90° ~ 90°, Tilt: 0° ~ 75°                                                                                                                       |
| Compression Standard    |                                                                                                                                                       |
| Video Compression       | H.264 / MJPEG/H.264+                                                                                                                                  |
| H.264 Type              | Main Profile                                                                                                                                          |
| Video Bit Rate          | 32 Kbps ~ 8 Mbps                                                                                                                                      |
| Dual streams            | Support                                                                                                                                               |
| Image                   |                                                                                                                                                       |
| Max. Resolution         | 2688×1520                                                                                                                                             |
| Frame Rate              | 50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)<br>60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)                             |
| Image Setting           | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser                                                 |
| BLC                     | Support, zone configurable                                                                                                                            |
| ROI Codec               | Support                                                                                                                                               |
| Network                 |                                                                                                                                                       |
| Network Storage         | NAS (Support NFS,SMB/CIFS), ANR                                                                                                                       |
| Alarm Trigger           | Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception                                                         |
| Protocols               | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour                 |
| General                 | One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access |
| Standard                | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI                                                                                                        |
| Interface               |                                                                                                                                                       |
| Communication Interface | 1 RJ45 10M/100M Ethernet port                                                                                                                         |
| On-board storage        | Built-in Micro SD/SDHC/SDXC slot, up to 128GB                                                                                                         |
| Alarm interface         | 1x alarm I/O                                                                                                                                          |
| Audio interface         | 1x audio I/O                                                                                                                                          |
| Reset                   | Yes                                                                                                                                                   |

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## 4MP WDR Fixed Dome Network Camera

| Wi-Fi                 |                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------|
| Wireless Standards    | IEEE802.11b, 802.11g, 802.11n                                                             |
| Frequency Range       | 2.4 GHz ~ 2.4835 GHz                                                                      |
| Channel Bandwidth     | 20/40MHz Support                                                                          |
| Protocols             | 802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM                                                 |
| Security              | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS                                           |
| Transmit Output Power | 11b: 17±1.5dBm @ 11Mbps<br>11g: 14±1.5dBm @ 54Mbps<br>11n: 12.5±1.5dBm                    |
| Reception Sensitivity | 11b: -90dBm @ 11Mbps (Typical)<br>11g: -75dBm @ 54Mbps (Typical)<br>11n: -74dBm (Typical) |
| Transfer Rates        | 11b: 11Mbps, 11g: 54Mbps, 11n: up to 150Mbps                                              |
| Wireless Range        | 50 meters    *The performance varies based on actual environment.                         |
| General               |                                                                                           |
| Operating Conditions  | -10 °C ~ 40 °C (-14 °F – 104 °F), Humidity 95% or less (non-condensing)                   |
| Power Supply          | DC12V ± 10%, PoE (802.3af)                                                                |
| Power Consumption     | Max. 5W                                                                                   |
| IR Range              | Max. 9W with pan and tilt<br>Approx. 30 meters                                            |
| Ingress Protection    | IP66                                                                                      |
| Impact Protection     | IK08                                                                                      |
| Dimensions            | Φ111 × 82 (4.4" × 3.2")                                                                   |
| Weight                | 500g (1.1lbs)                                                                             |

### Dimensions

