

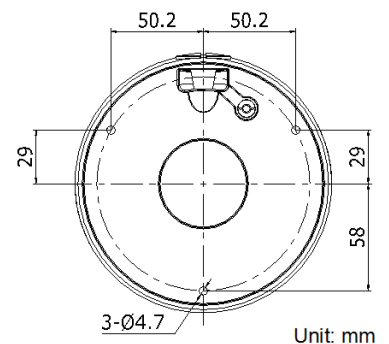
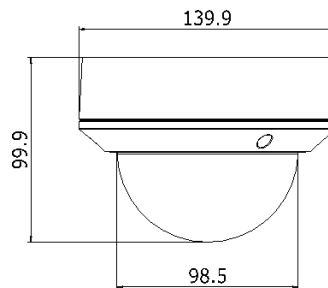
# Platinum 4.1MP Network Varifocal Dome Camera CMIP7243W-S



## Key Features:

- 4.1MP High Definition
- True 120dB Wide Dynamic Range
- 3D DNR, BLC, Intelligent H.264 Zip+
- Audio I/O, Alarm I/O
- IP67, Vandal-proof
- DC 12V/ PoE

## Dimensions:



**WDR**  
120dB



# Platinum 4MP Network Vari-focal Dome Camera

## CMIP7243W-S

| CAMERA                  |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor            | 1/3" Progressive Scan CMOS                                                                                                                            |
| Min. Illumination       | 0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR                                                                                       |
| Shutter Speed           | 1/3 s to 1/100,000s                                                                                                                                   |
| Slow Shutter            | Support                                                                                                                                               |
| Lens                    | 2.8 - 12 mm @ F1.4, Angle of view:112 -33.8°                                                                                                          |
| Lens Mount              | Φ14                                                                                                                                                   |
| Day &Night              | IR cut filter with auto switch                                                                                                                        |
| DNR                     | 3D DNR                                                                                                                                                |
| Wide Dynamic Range      | 120dB                                                                                                                                                 |
| Angle Adjustment        | Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°                                                                                                    |
| Compression Standard    |                                                                                                                                                       |
| Video Compression       | H.264 / MJPEG/H.264 Zip+                                                                                                                              |
| H.264 Type              | Main Profile                                                                                                                                          |
| Video Bit Rate          | 32 Kbps ~ 8 Mbps                                                                                                                                      |
| Audio Compression       | G.711/G.722.1/G.726/MP2L2                                                                                                                             |
| Audio Bit rate          | 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)                                                                                   |
| Image                   |                                                                                                                                                       |
| Max. Resolution         | 2688×1520                                                                                                                                             |
| Frame Rate              | 60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)<br>50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(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                                                                                                         |
| Reset                   | Yes                                                                                                                                                   |

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| General                       |                                          |
|-------------------------------|------------------------------------------|
| Working Temperature /Humidity | -22 °F ~ 140°F (-30 °C ~ 60 °C)          |
|                               | Humidity 95% or less (non-condensing)    |
| Power Supply                  | DC12V ± 10%, PoE (802.3af)               |
| Power Consumption             | Max. 5.5W                                |
| IR Range                      | Approx. 100ft (30 meters)                |
| Weather Proof Ratings         | IP67                                     |
| Impact Protection             | IEC60068-275Eh, 20J; EN50102, up to IK10 |
| Dimensions                    | Φ 5.5" × 3.9"(Φ 140 × 99.9 mm)           |
| Weight                        | 2.20lbs (1000 g)                         |