**AV168WDIP-2812SZ**

**8MP WDR Motorized Varifocal Bullet**

**Network Camera**





AM275-Pole Vertical pole mount

AM260J

Junction box

**Optional Accessories**

* 1/3” Progressive Scan CMOS
* Up to 8 megapixel resolution
* Digital WDR
* 3D DNR
* Motorized lens 2.8-12mm
* Up to 30 meters IR range
* Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
* Audio/alarm I/O
* Mobile Monitoring via EZVIZ P2P or iVMS-4500
* 12V DC±10% & PoE(802.3af)
* Support H.264+
* IP66



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| **Specification** |
| ***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 ~ 1/10,000 s |
| Slow Shutter | Support |
| Lens | 2.8 - 12 mm @ F1.4, motorized lens  |
| Lens Mount | Φ14 |
| Day & Night | IR cut filter with auto switch |
| WDR | Digital |
| ***Compression Standard*** |  |
| Video Compression  | H.264/MJPEG/H.264+ |
| H.264 Type | Main Profile  |
| Video Bit Rate | 32 Kbps – 16 Mbps |
| Audio (-S) | G.711/G.722.1/G.726/MP2L264Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2) |
| ***Image*** |
| Max. Resolution | 4096x2160 |
| Frame Rate | 50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720) |
| Image Enhancement | BLC/3D DNR/ROI |
| Image Setting | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| Day/Night Switch | Auto/Schedule/Triggered by Alarm In |
| ***Network*** |
| Network Storage | NAS (Support NFS,SMB/CIFS); ANR, Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB |
| Alarm Trigger | Intrusion Detection, Line Crossing detection, Motion detection, Dynamic Analysis, 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 |
| Security | 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 |
| ***General*** |  |
| Interface | 1 RJ45 10M/100M Ethernet interface |
| Operating Conditions | -30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12V DC±10%, PoE (802.3af) |
| Power Consumption | Max. 5.5 W (Max. 7.5 W with IR cut filter on) |
| Ingress Protection | IP66 |
| IR Range | 20~30 meters |
| Dimensions | 95×105×258.6 mm (3.74” × 4.13” × 10.18”) |
| Weight | 1200g (2.65 lbs) |
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