



# NC304-VDA

## 4 MP WDR Vari-focal Dome Network Camera



- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- 120dB WDR
- 3D DNR
- IK10
- Up to 30 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- IP66
- Mobile Monitoring via EZVIZ P2P or iVMS-4500
- 12V DC±10% & PoE(802.3af)
- Support H.264+

### Accessories



DS-1227ZJ  
In-ceiling mount



DS-1273ZJ-135  
Wall mount



DS-1273ZJ-135B  
Wall mount with Junction box



DS-1280ZJ-DM21  
Junction box



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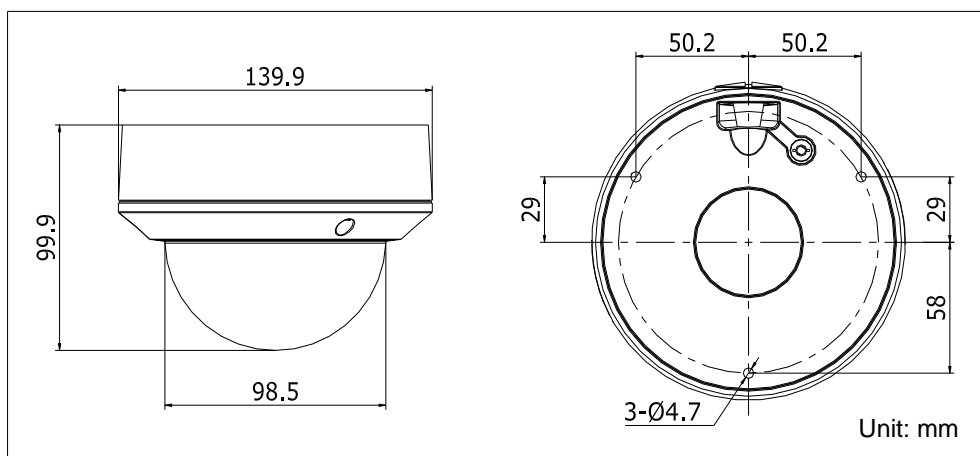
## 4 MP WDR Vari-focal Dome Network Camera

| <b>Camera</b>        |   |
|----------------------|---|
| 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 (-Z)   |
| Angle Adjustment     | Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°  |
| Lens Mount           | Φ14   |
| Day & Night          | IR cut filter with auto switch  |
| WDR                  | 120dB   |
| <b>Compression</b>   |   |
| 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/MP2L2, 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)  |
| <b>Image</b>         |   |
| 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)                                     |
| 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   |
| <b>Network</b>       |   |
| 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  |
| <b>General</b>       |   |
| 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  |
| Ingress Protection   | IP66  |
| Impact Protection    | IEC60068-275Eh, 20J; EN50102, up to IK10  |
| IR Range             | 20~30 meters  |
| Dimensions           | Φ 140 × 99.9 mm (Φ 5.51" × 3.94")   |
| Weight               | 1000g (2.20lbs)   |



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#### Winic Technologies USA Inc.

42 Central Avenue, Farmingdale, New York 11735

Tel: +631-396-0800

Fax: +631-396-0805

Email: [sales@winictech.com](mailto:sales@winictech.com)

[www.winictech.com](http://www.winictech.com)

Design and specifications are subject to change without notice