

NC312-RDW

2.0MP Recessed Mount Dome Network Camera



Winic understands the importance of workplace aesthetics, especially in smaller business environments where surveillance gear can be more conspicuous. The Winic RD Series Recessed-mount IP Camera features HD resolution, on-board storage, with optional Wi-Fi connection, ultra-compact design and a choice in cover colors to blend in with your business environment, making this camera the ideal solution for any small business or office space. The camera is easy to install; prongs adjust to fit any space and don't require installation tools.

- Up to 1920 x 1080 resolution
- Full HD1080p real-time video
- Efficient encoding capability
- Support SD/SDHC/SDXC card, up to 128GB
- Tool-free installation
- Support DC12V and PoE power supply
- 3D Digital Noise Reduction
- Digital WDR
- Dual-streams
- Backlight Compensation
- Support EZVIZ Cloud service
- Mobile monitoring (IVMS-4500 or EZVIZ app)
- Built-in Wi-Fi optional

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Specification

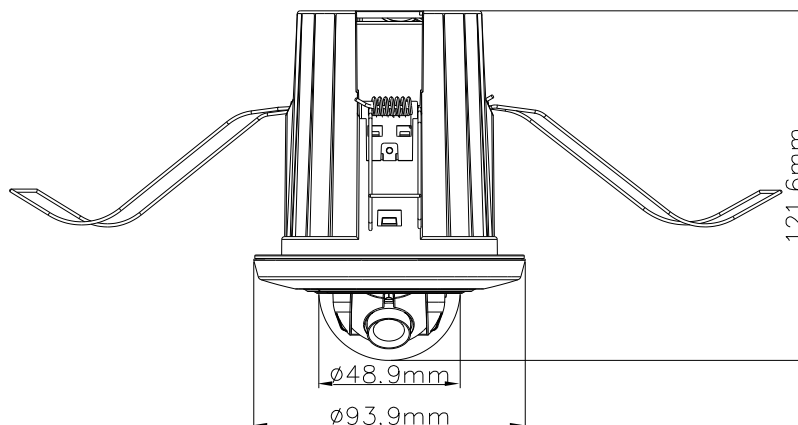
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ F1.2, AGC ON
Shutter Speed	1/3s ~ 1/100,000s
Lens Type	4mm fixed lens (2.8mm/6mm lens optional)
Angle of view	4mm: 85° , 2.8mm: 106° , 6mm: 52°
Lens Mount	M12
Day & Night	Electronic
DNR	3D Digital Noise Reduction
WDR	Digital WDR
Compression Standard	
Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Dual streams	Support
Image	
Max. Resolution	1920 x 1080
Frame Rate	50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720) 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 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
D/N Switch	Auto/Schedule/Triggered by Alarm In
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

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Wi-Fi * only for -W models	
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 11g: 14±1.5dBm @ 54Mbps 11n: 12.5±1.5dBm
Reception Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 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. 4.2W
Dimensions	Φ93.9×121.6
Weight	200g

Dimensions



Accessories



Lens Cover
Golden Color



Lens Cover
Silver Color



Lens Cover
Black Color

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Design and specifications are subject to change without notice.