

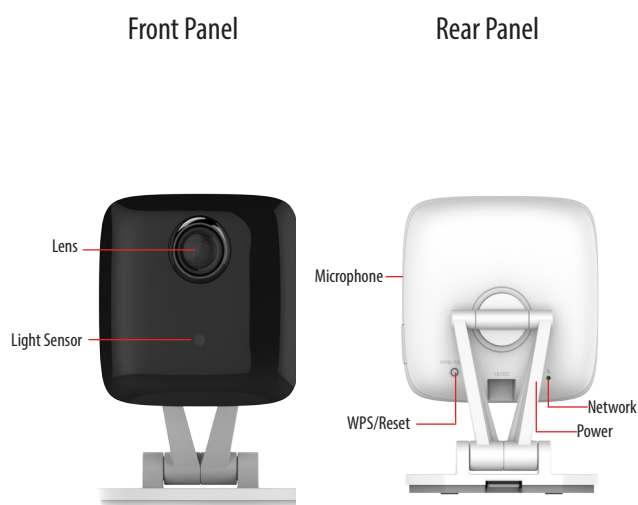
RC8522

WiFi IP Camera

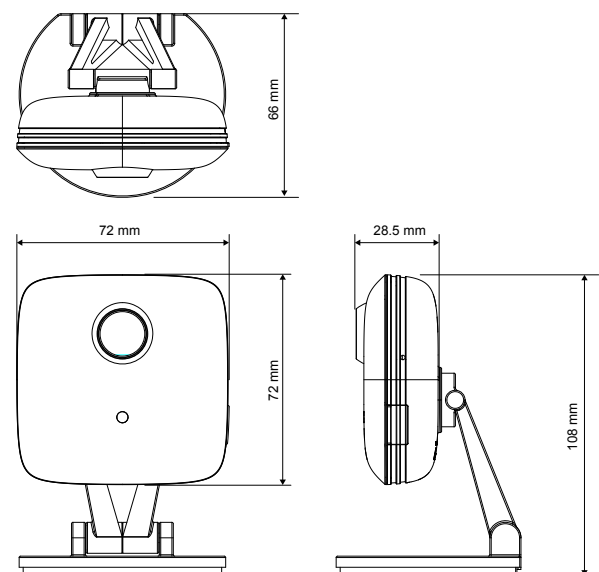
- ▶ Delivers Excellent 1080P (1920 x 1080) Video Quality for Surveillance Recordings
- ▶ Support HDR (High Dynamic Range) for backlight application
- ▶ Support 4 MP Image Sensor for SmartZoom
- ▶ Support 135 Degree FOV (field of view) Lens for ePTZ Function
- ▶ Support 11AC/N Dual Band WiFi
- ▶ Support Adaptive Bit Rate for low bit rate video streaming
- ▶ Build-in Micro SD card for Expandable Memory Storage
- ▶ Built-in Infrared LEDs for Night Time Illumination
- ▶ Simplified Wireless Network Setup with WPS Function



➔ Illustration



➔ Dimension Diagram (Unit: mm)



→ Sensor and Lens

Image Sensor	1/3" CMOS Sensor
Minimum Illumination	0 Lux (with IR LED)
Lens	Fix Focus Lens, Aperture: F2.0 Diagonal View Angle: 135°

→ Video

Video Compression	H.264 Main Profile, M-JPEG
Video Streaming	Simultaneous H.264, M-JPEG, 3GPP Compatible
Image Settings	Flip, Mirror, Brightness, Sharpness, White Balance
Resolution and Frame Rate	1080p, 720p, VGA, QVGA, Up to 30 fps

→ Audio

Audio	Built-in Microphone, G.711, G.726
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→ Alarm and Event Management

Alarm and Event Management	Motion Detection, Audio Detection, FTP, HTTP Notification, Email Notification
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→ Network

Ethernet	10/100Mbps
Protocols	TCP/IP, DHCP, NTP, DNS, HTTP, HTTPS, RTP, RTSP, RTCP, UPnP
Wireless	802.11ac (2x2)

→ Software

Web Browsers	Internet Explorer 7 or later, Firefox 3, Google Chrome, Safari
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→ Hardware

Connectors	DC Power Jack
Processors and Memory	CPU: ARM A9, 816MHz Flash: 128MB RAM: 512MB
LED Indicator	2 bi-color LED for Power, Network/WPS
Push Button	Reset (with WPS Function)
Microphone	Built-in: - 40 dB + 3dB
Power Adapter	Input: 100-240 VAC, 50-60 Hz Output: 12VDC, 1A
Power Consumption	TBD
Compliance	FCC, CE
Dimensions (H x W x D)	72mm x 72mm x 28.5mm (2.83" x 2.83" x 1.12")
Weight	TBD

→ Environment

Operation	Temperature: 0° - 45°C (32° - 104°F); Humidity: 10% - 85% RH (non-condensing)
Storage	Temperature: -20° - 70°C (-4° - 158°F); Humidity: 0% - 90% RH (non-condensing)

→ Accessories

Accessories	Power Supply (12V / 1A, 100-240VAC), Stand
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→ Ordering Information

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