

W320

5MP Wi-Fi Security Camera with Smart Detection



Smart Detection

Reduce false alarms with advanced person/vehicle detection technology.

5MP

5MP Super HD Quality

Enjoy crystal clear video with detailed imagery for better surveillance.



Powerful Night Vision

18 IR LEDs provide up to 100ft night vision for clear nighttime monitoring.



Dual-Band Wi-Fi Support

Stable connections via 2.4 GHz or 5 GHz Wi-Fi band for reduced interference.



Flexible Storage Solutions

Choose from microSD, Reolink NVR, or FTP server for versatile storage options.



Remote Access Anytime

Monitor your home or business remotely with the Reolink app or client.



Instant Real-Time Alerts

Get immediate notifications when motion is detected.



Weatherproof Design (IP67)

Built to withstand harsh weather conditions, ensuring reliable outdoor use.



Voice Control Compatibility

Control your camera hands-free with Google Assistant voice commands.



AI-Driven Security

Harness the power of AI-driven smart detection to distinguish between human, vehicle movements, and irrelevant activities, significantly minimizing false alarms without the need for additional subscriptions.



Crystal Clear, Day or Night

Experience unparalleled clarity with the 5MP ultra-high-definition video, complemented by superior 100ft night vision powered by 18 infrared LEDs, ensuring every detail is captured, no matter the lighting conditions.



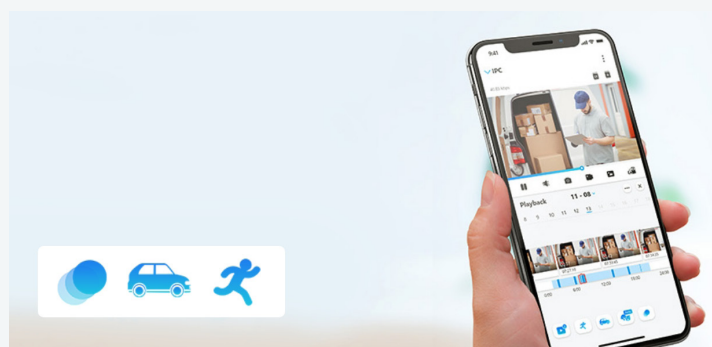
Built to Last

Equipped with an IP67-rated waterproof design, the RLC-510WA is built to endure harsh weather conditions, from heavy rain to extreme temperatures, making it perfect for securing your outdoor spaces year-round.



Always Stay Connected

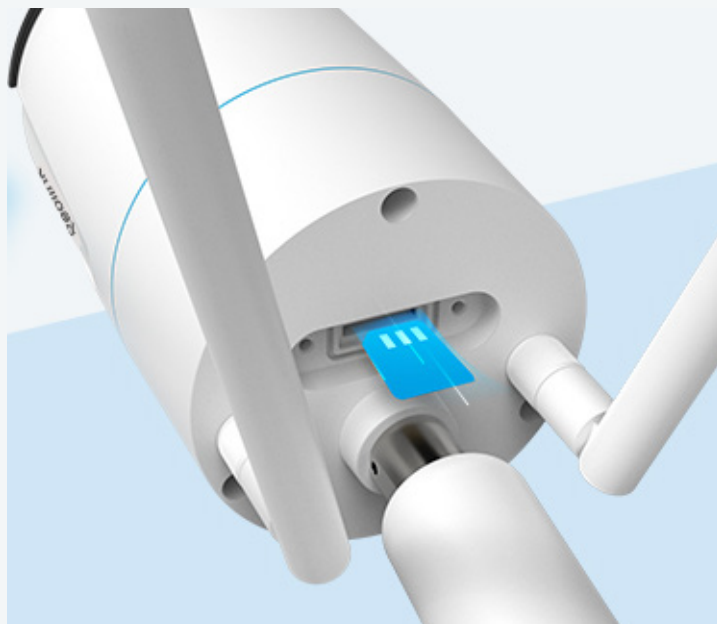
Stay connected with robust and flexible 2.4/5 GHz dual-band Wi-Fi support, providing a stable connection even in crowded wireless environments, and allowing for smooth, uninterrupted live streaming and remote access.



Voice Control at Your Command

Integrate effortlessly with popular voice assistants like Google Assistant, enabling you to control your camera with simple voice commands, adding a touch of modern convenience to your home security.

Gallery



One App/Client for All Control

Stay connected to your home or business anytime, anywhere.



Privacy in Your Hands

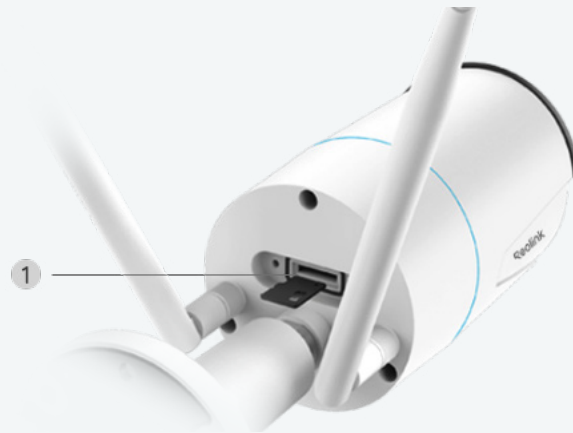
We've prioritized your privacy, ensuring your data stays exclusively yours.



Model	W320	
Video & Audio	Image Sensor	1/2.7" CMOS Sensor
	Video Resolution	Default: 2560 x 1920 (5.0 megapixels) at 20 frames/sec
	Lens	f=4.0mm fixed, F=2.0, with IR cut
	Video Format	H.264
	Field of View	Horizontal: 80° Vertical: 42°
	Day & Night	IR-cut filter with auto-switching
	Night Vision	30 meters (100ft) (LED: 18pcs/14mil/850nm)
	Audio	Audio recording
Power	DC Power	DC 12.0V=1A, <12W
Interface	Power	DC power port
	System	Reset button
	Ethernet	One 10M/100Mbps RJ45
	Storage	microSD card slot (Max. 256GB)
	Audio	Built-in microphone
Software Features	Frame Rate	Mainstream: 2fps - 30fps (default: 20fps) Substream: 4fps - 15fps (default: 10fps)
	Code Rate	Mainstream: 1024Kbps - 8192Kbps (default: 4096Kbps) Substream: 64Kbps - 512Kbps (default: 256Kbps)
	Browsers Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, macOS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/human detection/vehicle detection
	Recording Mode	Motion recording; scheduled recording; 24/7 recording
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	20 users (1 admin account & 19 user accounts); Supports up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Wi-Fi	Work with	Google Assistant
	Wireless Standard	IEEE 802.11a/b/g/n
	Operating Frequency	2.4 GHz/5 GHz
Working Environment	Wireless Security	WPA-PSK/WPA2-PSK
	Operating Temperature	-10°C~+55°C (14°F~131°F)
	Operating Humidity	10% ~ 90%
Size & Weight	Weatherproof	IP67
	Dimensions	Φ67 x 186 mm
Warranty	Weight	415 g
	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .



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|--------------|----------------------------------|-----------------------|
| 1 Antenna | 2 Mount | 3 Metal Aluminum Case |
| 4 18 IR LEDs | 5 High-Definition Lens (f=4.0mm) | 6 Daylight Sensor |



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|---------------------|
| 1 microSD Card Slot |
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|------------------|----------------|-----------|
| 1 Power | 2 Reset Button | 3 Network |
| 4 Waterproof Lid | | |

Best Companion



microSD Card



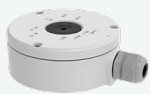
Power Extension Cable
(White)



Power Extension Cable
(Black)



Waterproof Lid



Junction Box B10



Antenna Extension Cable



Terms and Privacy

Use of the product is subject to your agreement to the Terms of Service and Privacy Policy at reolink.com.

Limited Warranty

This product comes with a 2-year limited warranty. Learn more: <https://reolink.com/warranty-and-return/>