



Model	W320	
Video & Audio	Image Sensor	1/2.7" CMOS Sensor
	Video Resolution	Default: 2560x1920 (5 Megapixels)@20FPS
	Lens	f=4.0mm fixed, F=2.0, with IR Cut
	Video Format	H.264
	Field of View	Horizontal: 80°
		Vertical: 48°
	Day & Night	IR-cut filter with auto-switching
	Night Vision	30 Meters (100 ft) (LED: 18pcs/14mil/850nm)
	Audio	Record Audio
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	Main Stream: 2fps - 30fps(default: 15fps)
		Sub Stream: 4fps - 15fps(default: 7fps)
	Code Rate	Main Stream: 1024Kbps - 8192Kbps(default: 3072Kbps)
		Sub Stream: 64Kbps - 512Kbps(default: 160Kbps)
	Browser Supported	IE, Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/Human Detection/Vehicle Detection
	Record Mode	Motion Record/Schedule Record (Default: Motion Record)
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
Wi-Fi	Maximal User Access	20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 sub-streams & 2 mainstreams)
	Work with	Google Assistant, Reolink NVR
	Wireless Standard	IEEE 802.11a/b/g/n
Working Environment	Operating Frequency	2.4GHz/5GHz
	Wireless Security	WPA-PSK/WPA2-PSK
	Temperature	Operating Temperature: -10°C~+55°C (14°F~131°F)
Size & Weight	Humidity	Operating Humidity: 10% ~ 90%
	Waterproof	IP 67
	Dimension	Φ67 x 186mm
Warranty	Weight	415g
	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/