



Reolink Innovation Limited

Picture		
Model	Fisheye Series W520	
Video & Audio	Image Sensor	1/2.5" CMOS Sensor
	Video Resolution	Default: 2560 x 2560 (6.5 Megapixels)@20FPS
	Lens	f=1.98mm F=2.0
	Video Format	H.265
	Field of View	Horizontal: 180° ; Vertical: 180° ; Diagonal: 180°
	Day & Night	IR-cut filter with auto-switching
	Infrared Night Vision	Up to 8 Meters (26 ft); LED: 3pcs/850nm
	Audio	Two way 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&Speaker
Wi-Fi	Wireless Standard	IEEE 802.11a/b/g/n
	Operating Frequency	2.4 GHz/5 GHz
	Wireless Security	WPA/WPA2
Software Features	Frame Rate	Main Stream: 2fps - 25fps(default: 20fps)
		Sub Stream: 4fps - 15fps(default: 10fps)
	Code Rate	Main Stream: 4096Kbps-8192Kbps(default: 5120Kbps)
		Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
	Browser Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/Human Detection
	Record Mode	Motion Record/Schedule Record (Default: Motion Record)
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	20 Users (1 admin account & 19 user accounts); Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Working Environment	Work with	Google Assistant, Reolink NVR
	Temperature	Operating Temperature: -10°C~+55°C (14°F~131°F)
	Humidity	Operating Humidity: 10% ~ 90%
Size & Weight	Dimension	Ø126x49.2mm
	Weight	293g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/