



Reolink Innovation Limited

Model	W430		
Video & Audio	Image Sensor	1/2.8"CMOS sensor	
	Resolution	3840 x 2160 (8 megapixels) @20fps	
	Lens	f=2.7-13.5mm, Max: F1.6	
	Video Compression	H.265	
	Zoom	5X optical zoom	
	Field of View	Horizontal: 100°- 31°	
		Vertical: 55°- 17°	
	Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/3W/850nm (Auto-switching with IR-cut filter)	
	Color Night Vision	With spotlights: 5pcs/4W/6500K	
	Frame Rate	Main stream: 2fps - 20fps (default: 15fps)	
		Sub stream: 4fps - 15fps (default: 10fps)	
	Code Rate	Main stream: 1024Kbps - 6144Kbps (default: 4096Kbps)	
Sub stream: 64Kbps - 512Kbps (default: 256Kbps)			
Audio	Two-way audio		
Power Requirements	DC Power	DC 12.0V±1A, <12W	
	Power Port	DC power port	
Interface	Ethernet Port	One 10M/100Mbps; RJ45	
	SD Card Slot	Supports Max. 256GB microSD card	
	Reset Button	YES	
	Audio In/Out	Built-in microphone and speaker	
	Wireless Standard	IEEE 802.11a/ac/ax/ b/g/n	
Wi-Fi	Operating Frequency	2.4GHz/5GHz	
	Wireless Security	WPA/WPA2/WPA3	
	Browsers Supported	Edge, Chrome, Firefox, Safari	
Software	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android	
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P	
	User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)	
	Smart Alarm	Motion detection; person detection; vehicle detection; animal detection	
Other Features	Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording	
	Time Lapse	YES	
	Smart Home Compatibility	Google Assistant, Reolink NVR	
Working Environment	Operating Temperature	-10°C~+55°C (14°F~131°F)	
	Operating Humidity	10% ~ 90%	
	Weatherproof	IP67	
Mechanical	Dimensions	80 x 72 x 238mm	
	Weight (Battery Included)	863g	
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .	