reolink	Reolink Innovation Limited	
Picture		
Model	**W437**	
Video & Audio	Image Sensor	1/2.8"CMOS sensor
	Resolution	3840 x 2160 (8 megapixels) @15fps
	Lens	f=2.7-13.5mm, Max: F1.6
	Video Compression	H.265
	Zoom	5X optical zoom
	Field of View	Horizontal: 105°- 31°
		Vertical: 55°- 17°
	Infrared Night Vision	Up to 30 meters (100ft); LED: 4pcs/2.8W/850nm (Auto-switching with IR-cut filter)
	Color Night Vision	With spotlights: 2pcs/3.2W/6000K
	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
Interface	Power Port	DC power port
	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
Wi-Fi	Wireless Standard	IEEE 802.11 a/ac/b/g/n
	Operating Frequency	2.4GHz/5GHz
	Wireless Security	WPA/WPA2
Software	Browsers Supported	Edge, Chrome, Firefox, Safari
	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)
Other Features	Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
	Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
	Time Lapse	YES
	Smart Home Compatibility	Google Assistant
Working Environment	Operating Temperature	-10°C~+55°C (14°F~131°F)
	Operating Humidity	10% ~ 90%
	Weatherproof	IP67
Mechanical	Dimensions	Φ132.7 x 98.3mm
	Weight (Battery Included)	754g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/.