

Picture		
Model	P437	
Video & Audio	Image Sensor	1/2.8" CMOS sensor
	Resolution	3840 x 2160 (8 megapixels) @25fps
	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/2.8W/850nm (Auto-switching with IR-cut filter)
	Color Night Vision	With spotlights: 2pcs/3.2W/6500K
	Frame Rate	Main stream: 2fps - 25fps (default: 25fps)
		Sub stream: 4fps - 15fps (default: 10fps)
	Code Rate	Main stream: 1024Kbps - 8192Kbps (default: 6144Kbps)
		Sub stream: 64Kbps - 512Kbps (default: 256Kbps)
Power Requirements	PoE	IEEE 802.3af, 48V, active
	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
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
		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, Reolink NVR
Working Environment	Operating Temperature	-10°C~+55°C (14°F~131°F)
	Operating Humidity	10% ~ 90%
	Weatherproof	IP67
Mechanical	Dimensions	Φ132.7x 98.3mm
	Weight (Battery Included)	751g
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .