

P430 IP-Camera-Specifications

	Model	P430
Video & Audio	Image Sensor	1/2.8" CMOS Sensor
	Video Resolution	Default: 3840 x 2160 (8.0 megapixels) at 25 frames/sec
	Lens	f=2.7-13.5mm F=1.6-3.3, with IR cut
	Optical Zoom	5X
	Video Format	H.265
	Field of View	Horizontal: 105°- 31°
		Vertical: 55°- 17°
	Day & Night	Auto-switching with IR-cut filter
	Infrared Night Vision	Up to 30 meters (IR LED: 4pcs/28mil/850nm)
	Color Night Vision	Spotlight: 5pcs/4W/6500K/450 lumens
Audio	Two-way audio	
Power	PoE	IEEE 802.3af, 48V active
	DC Power	DC 12.0V=1A, <12W
Interface	Power	DC power port
	System	Reset button
	Ethernet	One 10M/100Mbps; RJ45
	Storage	Micro SD card slot (Max. 256GB)
	Audio	Built-in microphone and speaker
Software Features	Frame Rate	Mainstream: 2fps - 25fps (default: 25fps)
		Substream: 4fps - 15fps (default: 10fps)
	Code Rate	Mainstream: 1024Kbps - 8192Kbps (default: 6144Kbps)
		Substream: 64Kbps - 512Kbps (default: 256Kbps)
	Browsers Supported	Edge, Chrome, Firefox, Safari
	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection; person detection; vehicle detection; pet detection
	Record Mode	Motion recording (default); scheduled recording; 24/7 recording
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	20 Users (1 admin account & 19 user accounts); Supports up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Work with	Google Assistant	
Working Environment	Temperature	Operating temperature: -10°C~+55°C (14°F~131°F)
	Humidity	Operating humidity: 10% ~ 90%
	Waterproof	IP66
Size & Weight	Dimension	80 x 72 x 238mm
	Weight	838g
Warranty	Limited Warranty	2-Year limited warranty. For support, visit https://support.reolink.com/hc/en-us/