

 Reolink Innovation Limited		
Picture		
Model	P830	
Video & Audio	Image Sensor	1/2.7"CMOS Sensor
	Video Resolution	3840 x 2160 (8.0 Megapixels)@25FPS
	Lens	f=4mm fixed, F=1.6
	Video Format	H.265
	Field of View	Horizontal: 88° Vertical: 46°
	Day & Night	IR-cut filter with auto-switching
	Infrared Night Vision	Up to 15 Meters (50ft)(LED: 2pcs/850nm)
	Color Night Vision	Spotlight: 2pcs/6500K/450 Lumens
Power	Audio	Two-way Audio
	POE	IEEE 802.3af, 48V Active
Interface	DC Power	DC 12.0V=2A, <12W
	Power	DC power port
	System	Reset Button
	Ethernet	One 10M/100Mbps RJ45
	Storage	MicroSD card slot (Max. 256GB)
Pan&Tilt	Audio	Built-in Microphone and Speaker
	Pan &Tilt Range	Pan: 355°, Tilt: 0°~90°
	Pan Speed	12°-90°/s (Speed can be set)
	Tilt Speed	8°-60°/s (Speed can be set)
	Preset	32
	Auto Tracking	Support
	Frame Rate	Main Stream: 2fps - 25fps(default: 25fps)
		Sub Stream: 4fps - 15fps(default: 10fps)
	Code Rate	Main Stream: 4096Kbps - 8192Kbps(default: 6144Kbps)
		Sub Stream: 64Kbps - 512Kbps(default: 256Kbps)
	Browser Supported	Edge, Chrome, Firefox, Safari
Software Features	OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
	Smart Alarm	Motion detection/Human Detection/Vehicle Detection/Pet Detection
	Record Mode	Motion Record/Schedule Record (Default: Motion Record)
	Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
	Maximal User Access	Support up to 12 simultaneous video streams (10 substreams & 2 mainstreams) 20 Users (1 admin account & 19 user accounts);
	Work with	Google Assistant
Working Environment	Temperature	Operating Temperature: -10°C~+50°C (14°F~122°F)
	Humidity	Operating Humidity: 10% ~ 90%
	Waterproof	Support
Size & Weight	Dimension	228 x 110 x 147mm
	Weight	1.2KG
Warranty	Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/