

P320

5MP Smart PoE IP Camera with Person/Vehicle Detection, 100ft Night Vision & Audio Recording

- Person/Vehicle Detection
- 5MP Super HD
- 100ft Night Vision



Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS Sensor
Video Resolution	2880x1616 (5.0 Megapixels) at 30 frames/sec
Lens	f=2.8mm fixed; F=1.6, with IR-cut filter
Video Format	H.264
Field of View	• Horizontal: 110° • Vertical: 57°
Day & Night	Auto-switching with IR-cut filter
Night Vision	Up to 30 meters (100ft) (LED: 2pcs/1.8w/850nm)
Power	
PoE	IEEE 802.3af, 48V Active
DC Power	DC 12V/1A, <12W
Interface	
Power	DC power port

System	Reset button
Ethernet	One 10M/100Mbps; RJ45
Storage	microSD card slot (support up to 512GB)
Two-way Audio	Built-in microphone and speaker
Software Features	
Frame Rate	• Mainstream: 2fps - 30fps (default: 30fps) • Substream: 4fps - 20fps (default: 10fps)
Code Rate	Mainstream: 2048Kbps - 6144Kbps (default: 5120Kbps) Substream: 128Kbps - 1228Kbps (default: 1024Kbps)
Browser Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android
Smart Alarm	Person detection; vehicle detection; animal detection; motion detection
Record Modes	Motion-triggered 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); support up to 12 simultaneous video streams (10 substreams & 2 mainstreams)
Smart Home	Google Assistant
Working Environment	
Temperature	Operating temperature: -10°C - +55°C (14°F - 131°F)
Humidity	Operating humidity: 10% - 90%
Weatherproof	IP67 Rated
Size & Weight	

Dimensions	Φ68*63*188mm
Weight	452.4g
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/

Gallery & Specs



- 1. Mount
- 2. Metal Aluminum Case
- 3. IR LED
- 4. High Definition Lens (f=2.8mm)
- 5. Daylight Sensor



- 1. Power
- 2. Reset Button
- 3. Network
- 4. Waterproof Lid



- 1. Unscrew it (counterclockwise) to loosen the bracket and adjust the camera in any direction.
2. After adjustment, twist it back to fix the camera.

