# Reolink P434 - 4K Outdoor Camera, PoE, 3X Optical Zoom, Person/Vehicle/Animal Detection, Color Night Vision

**Brand :** Reolink

**Product name :** Reolink P434 - 4K Outdoor Camera, PoE, 3X Optical Zoom, Person/Vehicle/Animal Detection, Color Night Vision
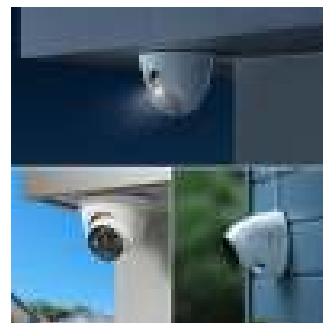
**Product code:** 6975253983971

- 4K Security IP Camera with Color Night Vision
- 4K Ultra HD @ 25FPS
- 2.8-8mm lens @ 3X Optical Zoom
- Person/Vehicle/Pet Detection
- Power over Ethernet
- IP66 Waterproof
- 2-Way Audio

1/2.8" CMOS, 8 Mpix, 10M/100Mbps RJ45, Φ117.4 x 103.8mm, 510g
Reolink P434 - 4K Outdoor Camera, PoE, 3X Optical Zoom, Person/Vehicle/Animal Detection, Color Night Vision. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Dome. Lens viewing angle, horizontal: 50 - 94°, Lens viewing angle, vertical: 30 - 53°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"). Focal length range: 2.8 - 8 mm

## Performance

| | |
|---|---|
| Type * | IP security camera |
| Placement supported * | Indoor & outdoor |
| Connectivity technology * | Wired |
| Virtual assistant | Google Assistant |

## Design

| | |
|---|---|
| Form factor * | Dome |
| Mounting type * | Ceiling |
| Product colour * | White |
| LED indicators | ✔ |
| International Protection (IP) code | IP66 |

## Camera

| | |
|---|---|
| Lens viewing angle, horizontal | 50 - 94° |
| Lens viewing angle, vertical | 30 - 53° |

## Image sensor

| | |
|---|---|
| Number of sensors | 1 |
| Optical sensor size | 25.4 / 2.8 mm (1 / 2.8") |
| Sensor type * | CMOS |

## Lens system

| | |
|---|---|
| Focal length range | 2.8 - 8 mm |
| Maximum aperture number | 1.6 |

## Night vision

| | |
|---|---|
| Night vision * | ✔ |
| Night vision distance | 30 m |
| LED type | IR |
| Number of illumination LEDs | 2 |
| Infra-red wavelength | 850 nm |

## Network

| | |
|---|---|
| Wi-Fi * | ✘ |
| Bluetooth * | ✘ |
| Number of users | 20 user(s) |
| User access level | Administrator, User |

## Storage

| | |
|---|---|
| Built-in HDD * | ✘ |
| Card reader integrated | ✔ |
| Compatible memory cards | MicroSD (TransFlash) |
| Maximum memory card size | 256 GB |

## Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| DC-in jack | ✔ |

## Management features

| | |
|---|---|
| Reset button | ✔ |

## Power

| | |
|---|---|
| Power source type * | DC, PoE |
| Power consumption (max) | 12 W |
| DC output voltage | 12, 48 |
| DC output current | 1 A |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | -10 - 50 °C |
| Operating relative humidity (H-H) | 10 - 90% |

## System requirements

| | |
|---|---|
| Windows operating systems supported | ✔ |

## Video

| | |
|---|---|
| Maximum resolution * | 3840 x 2160 pixels |
| Total megapixels * | 8 MP |
| Video compression formats | H.265 |
| Frame rate | 25 fps |

## Audio

| | |
|---|---|
| Built-in speaker(s) | ✔ |
| Audio system | 2-way |
| Built-in microphone | ✔ |
| Bit rate range | 64 - 8192 Kbit/s |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet interface type | Fast Ethernet |
| Networking standards | IEEE 802.3af |
| Supported network protocols | HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, ONVIF, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P |

## System requirements

| | |
|---|---|
| Mac operating systems supported | ✔ |
| Mobile operating systems supported | Android, iOS |

## Weight & dimensions

| | |
|---|---|
| Height | 103.8 mm |
| Diameter | 11.7 cm |
| Weight | 510 g |

## Packaging data

| | |
|---|---|
| Package width | 140 mm |
| Package depth | 140 mm |
| Package height | 140 mm |
| Package weight | 780 g |

## Packaging content

| | |
|---|---|
| Number of cameras * | 1 |
| Cables included | LAN (RJ-45) |
| Mounting kit | ✔ |
| Screws included | ✔ |

6975253983971