

Reolink TP4KEXT 8MP Outdoor PTZ Network Camera with Night Vision & Spotlights

MFR #TP4KEXT

Reolink TP4KEXT Overview

Monitor your surroundings with the **TP4KEXT 8MP Outdoor PTZ Network Camera** from **Reolink**. This unit uses a 1/2.8" CMOS sensor to capture 4K UHD resolution video at 25 fps. Twelve IR LEDs provide up to 40' of night vision, while four 180-lumen spotlights provide illumination for recording full color video as well as deterrence of unwanted activity. A 2.8-8mm varifocal lens delivers a 94 to 50° horizontal field of view. The camera features a 355° pan range, a 0 to 50° tilt range, and 2.86x optical zoom. Two-way audio is possible thanks to a built-in speaker and microphone. A memory card slot accepts microSD cards up to 256GB (available separately). Integrated PoE technology simplifies connectivity by transferring power and data through a single cable. The Reolink app for iOS and Android enables remote viewing and management.

Key Features

- 3840 x 2160 Resolution at 25 fps
- IR LEDs for Night Vision up to 40'
- Spotlights for Color Recording at Night
- 2.8-8mm Varifocal Lens
- 94 to 50° Horizontal Field of View
- 355° Pan, 0 to 50° Tilt, 2.86x Zoom
- Two-Way Audio
- Supports microSD Cards up to 256GB
- RJ45 Ethernet with PoE Technology
- IP64 Rated for Outdoor Use

Reolink TP4KEXT Specs

Camera

Sensor

8 MP 1/2.8" CMOS

Focal Length	2.8 to 8mm
Zoom	Optical: 2.86x
Lens Field of View	Horizontal: 94 to 50° Vertical: 53 to 30°
IR Cut Filter	Mechanical
Day/Night	Yes
Minimum Illumination	B&W: 0 Lux
Video	
Streaming Resolution	3840 x 2160 at 25 fps (8.192 Mb/s)
Supported Video Compression	H.265
Multi-View Streaming	Yes, 12 Streams
Audio	
1- or 2-Way Audio	Two-Way
Built-In Mic	Yes
Built-In Speaker	Yes
Pan & Tilt	
Pan/Tilt	Programmed Pan: 355° Programmed Tilt: 50° (0 to 50°)
Networking	
Security	HTTPS
Supported Protocols	DDNS, DHCP, DNS, FTP, HTTP, IPv4/v6, NTP, P2P, RTMP, RTP
System Integration	
Application Programming Interface (API)	ONVIF Compliant
Analytics	Motion, Human, Pet & Vehicle Detection
OS Compatibility	Windows
	macOS
	iOS
	Android
<i>*As of May, 2023: Check with manufacturer for the most</i>	

Sensors & Alarms

Event Trigger	Yes
Event Action	Recording, Notification, Alarm
Data Streaming	Yes
Alarm I/O	None

Hardware

Media/Memory Card Slot	Single Slot: microSD/microSDHC/microSDXC [256 GB Max]
Internal Storage	None

Power

Power Source	DC, PoE 802.3af (15 W)
Power Consumption	12 W

Environmental

Operating Temperature	14 to 122°F / -10 to 50°C
Operating Humidity	10 to 90%
Environmental Protection	Advertised as Outdoor Use/Water Resistant *Manufacturer Testing: IP64

General

Inputs/Outputs	1 x RJ45 1 x Power
Illumination	12 x 850 nm IR LEDs up to 40' / 12.2 m 4 x 180 Lumen 6500K LED Spotlights
Dimensions	ø: 3.3 x H: 4.6" / ø: 85.0 x H: 118.0 mm
Weight	0.9 lb / 395 g

Packaging Info

Package Weight	1.765 lb
Box Dimensions (LxWxH)	9.2 x 6.4 x 5.3"