

G5 PTZ

UVC-G5-PTZ | 2K PTZ camera with 2x optical zoom

Product summary

The UniFi G5 PTZ is an indoor/outdoor PTZ video surveillance camera with 2K resolution and 2x optical zoom. Intelligent detection and IR night vision up to 20m. Its PoE+ power supply and IP66 protection facilitate installation in professional security projects.



Package contents shown with mounting accessories.

Main features

VI

2K / 4 MP

Video

ZO

Optical 2x

Zoom

PT

Pan 350° / Tilt 100°

PTZ

VI

Up to 20 m

IR Vision

AI

People, vehicles, and animals

AI

PR

IP66 / IK04

Protection

VISION AND VIDEO

Resolution	2K / 4 MP - 2688 x 1512 (16:9)
Maximum speed	30 FPS
Sensor	5 MP, 1/2.7" CMOS
Lens	3.42-6.85 mm; f/1.85-f/2.4
Field of view - Wide	H: 99.7° V: 51.9° D: 121°
Field of view - Tele	H: 45.5° V: 25.4° D: 52.4°
Night mode	Integrated IR and white LED with IR cut filter
IR night vision	Up to 20 m (65 ft)

PTZ, AUDIO AND INTELLIGENCE

Range of motion	Pan: 350° Tilt: 100°
Zoom	Optical 2x
Audio	Built-in microphone
Smart detection	People, vehicles, and animals

NETWORK AND FEEDING

Network interface	RJ45 10/100 MbE Port
Feeding method	PoE+
Voltage range	37-57 V DC
Maximum consumption	14 W

CONSTRUCTION AND INSTALLATION

Dimensions without assembly	Diameter 90 x 152.5 mm (3.5 x 6")
Dimensions with mounting	90 x 94 x 179.5mm (3.5 x 3.7 x 7")
Weight	580 g without assembly 650 g with assembly
Housing material	Aluminum alloy and polycarbonate
Assembly materials	Wall: polycarbonate Post: aluminum alloy
Post diameter	1.5-2" (38-50 mm)
Button	1 factory reset button

ENVIRONMENT, PROTECTION AND COMPLIANCE

Climate protection	IP66
Resistance to manipulation	IK04
Operating temperature	-30 to 45 °C (-22 to 113 °F)
Operating humidity	0 to 90% non-condensing
NDAA Compliance	Yeah
Certifications	CE, FCC, IC

Package contents

UVC-G5-PTZ camera, wall and pole mounting accessories, pole clamp, mounting plate/base, and other components fixation.