# PAKEDGE IP CAMERAS

BULLET • TURRET • OUTDOOR DOME • INDOOR DOME









## **IP** cameras

Pakedge IP cameras are a family of fixed-lens, highdefinition video surveillance cameras allowing you to monitor your home at any time, from anywhere, giving you the peace of mind that your home and family are safe and secure.

With Pakedge IP cameras, you can:

- See what's going on in or around your home
- Receive a snapshot email when there is activity
- Deter criminal behavior or mischief with visible cameras around your home
- Automatically see cameras on Control4 touch screens when there is movement outside

Pakedge IP cameras were jointly developed with the video experts at LILIN to deliver high-quality video surveillance for today's connected homes. Each camera offers exceptional, high-definition (2 MP/1080p/30 fps) video, viewable on touch screens, televisions, or smartphones—at home or anywhere in the world.

High-output, 30-meter IR LEDs and intelligent image signal processing deliver superior low-light images without motion blur, allowing for great visibility at night. The IP66-rated housing ensures reliable, long-term operation when mounted outdoors.

## **Features**

## Pakedge IP Cameras

- High-definition, 1080p resolution @ 30 fps
- · Fixed lens
- 100-foot (30-meter) infrared night vision
- IR cut filter for day/night operations
- 3-axis image adjustment
- PoE
- Electronic PTZ (ePTZ)
- Outdoor versions are IP66 rain and dust resistant
- Compatible with ONVIF Profile S Network Video Recorders (NVRs)

## Outdoor Bullet Camera

- · Adjustable sun/rain shield
- IR reflection reduction for superior night viewing and wall-mount applications
- · Compact design for flexible mounting

### Outdoor Turret Camera

• IR reflection reduction for superior night viewing and wall-mount applications

## Outdoor Dome Camera

• Superior IK10 vandal impact resistance



## **CAMERA SELECTOR**

Features	CK-CAM-BU832 Bullet Camera	CK-CAM-TU652 Turret Camera	CK-CAM-DO632 Outdoor Dome Camera	CK-CAM-IN302 Indoor Dome Camera
Ceiling mount	<b>✓</b>	<b>✓</b>	<b>~</b>	<b>✓</b>
Eave mount	<b>✓</b>	<b>~</b>	*	
Wall mount	<b>✓</b>	<b>✓</b>		
Outdoor/weather resistant (IP66, waterproof)	<b>~</b>	<b>✓</b>	**	
Vandal resistant rating	IK10		IK10	
IR reflection reduction	<b>✓</b>	<b>~</b>		
Adjustable sun/rain shield	<b>✓</b>			
Fits easily in tight mounting environments	<b>✓</b>			

<sup>\*</sup> Turret and Bullet cameras are designed to reduce IR reflection for optimized night viewing when mounted on an eave. When a dome camera is used on an eave, IR can reflect off of dirt or dust that can collect on the outer surface of the dome, resulting in a foggy image at night or in other low light conditions.



<sup>\*\*</sup>Must mount in a location not directly exposed to rain, snow, etc.

## FEATURES AND SPECIFICATIONS

### **CAMERA**

Resolution 2 MP (1920 × 1080)

CMOS 1/2.7"
Frame rate 30 fps
Lens Fixed, 4mm

FOV 94° (horizontal) × 50° (vertical)

Range 100 feet (30 m)
Illumination IR LEDs, 0 lux

illumination | IR LEDS, O lux

Minimum without IR (color): 0.15 lux @ F2.0

Minimum without IR (monochrome): 0.05 lux @ F2.0

Operating temperature | -40°F to 122°F (-40°C to 50°C)

Firmware Upgrade via Camera web UI or IPScan software\*

Power PoE or 12V power supply

**SETTINGS** 

Streaming H.264, Motion JPEG (three streams)

Simultaneous users | 10

ePTZ Yes

White balance | Auto, Tungsten, Indoor, Fluorescents1, Fluorescents2, Outdoor1, Outdoor2

Shutter speed 1/30s to 1/8,000s

Adjustable picture | Contrast, brightness, saturation, sharpness, image flip, image mirror, hue,

corridor

IR cut filter | Color (day), Monochrome (night), Auto, Schedule

Video streaming RTP/HTTP, RTP/TCP, RTP, UDP, multicast. Configurable frame rate and

bandwidth.

Auto gain control 36 dB variable gain 3D noise reduction Off, 1-32 (selectable)

2D WDR Off, Auto, x2, x3, x4

OSD Text over date, time, and camera name

Sense-Up+ Yes

ONVIF | Profile S / LILIN API (CGI)

**SECURITY** 

User accounts 10 accounts available, multiple access levels, password protected

Encryption Base64 HTTP encryption

Motion detection Yes

Email notification Yes

Privacy masking

Off, On (4 independent zones)

Alarm events

Triggers: Motion, lost connection

Actions: FTP, SMTP, HTTP post, SAMBA

**NETWORK** 

Network interface 10Base-T, 100Base-TX, RJ-45

Protocols HTTP, SDDP, DHCP, IPv4, IPv6, UDP, SMTP, NTP, DDNS, UPnP, FTP, ARP,

PPPoE, DNS, RTSP, RTCP, Telnet, ICMP, IGMP, ONVIF profiles, SNMP, SIP,

Bonjour

\* IPScan software can be downloaded from http://www.pakedge.com/







#### **BULLET CAMERA DESCRIPTION**

Mount Indoor/outdoor bullet, ceiling/eaves, wall Dimensions 2.68 × 2.72 × 7.28" (68 × 69 × 185 mm)

Weight 15.87 oz (450 g)

12VDC, 7.5W; PoE, 8.5W Power consumption

> IR LEDs, range 100 ft (30 m) Illumination

> > Glass Heat resistant

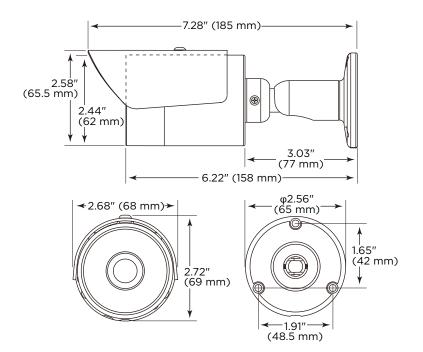
Weather resistant IP66, waterproof

Adjustable sun/rain shield

Vandal resistant IK10 (protects against impact of 5 kg at 40 cm)

IR reflection reduction

SD Card Yes





## TURRET CAMERA

DESCRIPTION

Mount

t Indoor/Outdoor fixed turret, ceiling/eave, wall

Dimensions

4.53 × 3.58" (115 × 91 mm)

Weight

15.87 oz (450 g)

Power consumption

12VDC, 5.8W; PoE, 7W

Illumination

IR LEDs, range 100 feet (30 m)

Image improvement

Separate lens and IR window

Weather resistant

IP66, waterproof

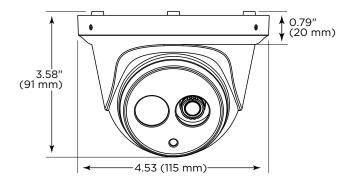
Vandal resistant

IK7 (protects against impact of 500 g at 40 cm)

IR reflection reduction

Yes; separate lens and IR window for improved image

SD Card





## OUTDOOR DOME CAMERA

DESCRIPTION

Mount

ount Outdoor dome, ceiling/eaves sions 4.33 × 3.50" (110 × 89 mm)

Dimensions Weight

17.64 oz (500 g)

Power consumption

12VDC, 4.8W; PoE, 6W

Illumination

IR LEDs, 60 degree spread, range 100 feet (30 m)

Weather resistant

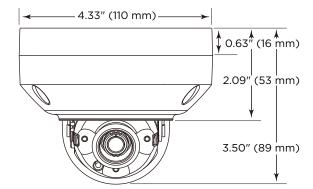
IP66, waterproof

Vandal resistant

IK10 (protects against impact of 5 kg at 40 cm)

SD Card

Card Ye





## INDOOR DOME CAMERA DES

DESCRIPTION
Indoor dome, ceiling

Mount Indoor

Dimensions 4.33 × 3.50" (110 × 89 mm)

Weight 12.70 oz (360 g)

Power consumption 12VDC, 4.8W; PoE, 6W

Illumination IR LEDs, 60 degree spread, range 100 feet (30 m)

SD Card Ye

