

**PTZ**

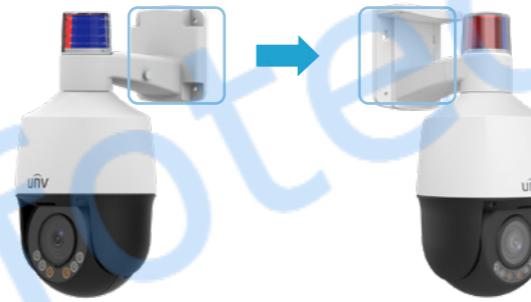
## Network Camera

A pan-tilt-zoom (PTZ) camera works by adjusting the direction of the camera lens to cover a wide monitoring area and zooming in to track targets within the scene. These capabilities enable PTZ cameras to meet customer needs and ensure security.

UNV offers different series of PTZ cameras to meet various customer needs: Pro, Prime, and Easy series. The Pro series is the highest level, featuring professional capabilities aimed at vertical markets, such as 45x optical zoom, gyroscope, and optical defog. Prime series PTZ cameras are equipped with LightHunter technology, providing bright and clear images in ultra-low light environments. The Prime series offers a variety of options with different sizes and features for customers. For the distribution market, UNV offers the Easy series, which features a compact design, deep-learning algorithms, and cost-effective solutions.

## Quick Installation

After the upgrade, the installation method now supports ceiling mounting.



## Multiple Installation Methods

Installation disc



Wall-mount bracket & installation disc



Box & installation disc



Suspension mount bracket & installation disc



Embedded bracket



## Versatile Adaptability

Various installation options

## IPC6312/5LFW-AX5C-VG1 IPC6322/5LFW-AX5C-VG1

- 1/2.7" 2/5MP@30fps, 2.7~13.5mm, 5x optical zoom
- IR 50m, white LEDs 15m
- DC12V, PoE(at)
- Smart intrusion prevention
- Auto tracking
- UMD (Ultra Motion Detection)

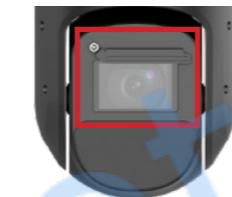


## IPC6432/4LR-X16-VG1

- 2688 x 1520 @ 30 fps max
- 16X optical zoom
- Smart intrusion prevention
- IR up to 100 m
- Alarm 2/1, Audio 1/1
- IP66 & IK10
- Invisible installation



## Outstanding Adaptability



### Fearless in the rain

Equipped with wipers, it clears lens droplets in the rain for a clear view



### Moisture-resistant

IP67-rated, ensuring operation in humid conditions



### Fearless in the dark

500 meters Illumination Distance (IR) for clear images in the dark

## IPC6824/8EL-X42-W-VH1

- 3840 x 2160 @ 30 fps max
- IR up to 500 m
- 42X optical zoom
- Gyroscope stabilization
- Smart intrusion prevention
- Smart wiper
- People counting
- Alarm 7/2, Audio 1/1
- Multi-target detection
- IP67
- LightHunter technology



**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 2MP / CMOS
Lens	Focus:2.7~13.5mm
Optical Zoom	5X
Pan Range	350°
Auto Tracking	N/A
Audio I/O	N/A
Alarm I/O	1/1
Power	DC12V(±25%), PoE+(IEEE 802.3at)
Ingress Protection	N/A

**IPC6215SR-X5PAEW-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	350°
Auto Tracking	N/A
Audio I/O	1/1
Alarm I/O	1/1
Power	DC 12V±25%, PoE+ (IEEE802.3 at)
Ingress Protection	N/A

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	✓
Audio I/O	1/1
Alarm I/O	1/1
Power	DC 12V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP66

**IPC6322LFW-AX5C-VG****Appearance**

Low illumination characteristics	Lighthunter
Sensor	Panorama: 1/2.8"/2MP/ CMOS; Detail: 1/2.8"/ 2MP/COMS
Lens	Focus: Panorama: 2.8mm; Detail: 2.8~12mm
Optical Zoom	Panorama: N/A; Detail: 4X
Pan Range	Panorama: N/A; Detail: 0° ~ 345°
Auto Tracking	N/A
Audio I/O	N/A
Alarm I/O	N/A
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66

**IPC6312LFW-AX5C-VG1**

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	✓
Audio I/O	1/1
Alarm I/O	1/1
Power	DC 12V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP66

**IPC6325LFW-AX5C-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	✓
Audio I/O	1/1
Alarm I/O	1/1
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66

**IPC6432LR-X16-VG1**

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP/CMOS
Lens	Focus: 5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	✓
Audio I/O	1/1
Alarm I/O	2/1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.9"/4MP/CMOS
Lens	Focus:5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66

**IPC6412LR-X16-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.8", 2MP, CMOS
Lens	Focus:5 ~ 80mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	N/A
Alarm I/O	N/A
Power	DC12V±25%, PoE+(IEEE 802.3at)
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5~125mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67

**IPC94144SFW-X25-F40C****Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67

**IPC6424SR-X25-VF-B**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	Panorama: 1/2.7", 4MP, CMOS; Detail: 1/2.7", 4MP, CMOS
Lens	Focus: Panorama: 4mm; Detail: 4.8~120mm
Optical Zoom	Panorama: N/A; Detail: 25X
Pan Range	Panorama: N/A; Detail: 360°
Auto Tracking	Panorama: N/A; Detail: √
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66

**IPC94144SR-X25-F40C**

## PTZ

**Appearance****IPC6612SR-X25-VG**

Low illumination characteristics

Lighthunter

Sensor

1/2.8"/2MP/CMOS

Lens

Focus:5.0~125.0mm

Optical Zoom

25X

Pan Range

360°

Auto Tracking

√

Audio I/O

1 / 1

Alarm I/O

2 / 1

Power

DC 12V±10%, PoE+(IEEE802.3 at)

Ingress Protection

IP66

**IPC6658SR-X25-VF**

Low illumination characteristics

Lighthunter

Sensor

1/1.8"/8MP/CMOS

Lens

Focus:6.0~150.0mm

Optical Zoom

25X

Pan Range

360°

Auto Tracking

√

Audio I/O

1 / 1

Alarm I/O

2 / 1

Power

AC 24V ±25%, DC 24V±25%, PoE(PSE Required)

Ingress Protection

IP66

## PTZ

**Appearance****IPC6624SR-X33-VF**

Low illumination characteristics

Lighthunter

Sensor

1/2.8"/4MP/CMOS

Lens

Focus:4.5~148.5mm

Optical Zoom

33X

Pan Range

360°

Auto Tracking

√

Audio I/O

1 / 1

Alarm I/O

2 / 1

Power

AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)

Ingress Protection

IP66

**IPC6634S-X33-VF**

Lighthunter

1/2.8"/4MP/CMOS

Focus:4.5~148.5mm

33X

360°

√

1 / 1

7 / 2

AC 24V±25%, DC 24V±25%, POE+(IEEE802.3 at)

IP67

**Appearance****IPC6622SR-X33-VF**

Low illumination characteristics

Lighthunter

Sensor

1/2.8" / 2MP / CMOS

Lens

Focus:4.5~148.5mm

Optical Zoom

33X

Pan Range

360°

Auto Tracking

√

Audio I/O

1 / 1

Alarm I/O

2 / 1

Power

AC 24V ±25%, DC 24V±25%, PoE (PSE Required)

Ingress Protection

IP66

**IPC6612SR-X33-VG**

Low illumination characteristics

Lighthunter

Sensor

1/2.8"/2MP/CMOS

Lens

Focus:4.5~148.5mm

Optical Zoom

33X

Pan Range

360°

Auto Tracking

√

Audio I/O

1 / 1

Alarm I/O

2 / 1

Power

AC 12V±10%, PoE+(IEEE802.3 at)

Ingress Protection

IP66

**IPC6652EL-X33-VF**

Lighthunter

1/2.8"/2MP/CMOS

Focus:4.5~148.5mm

33X

360°

√

1 / 1

2 / 1

AC 24V ±25%, DC 24V±25%, PoE (PSE Required)

IP66

**IPC6852ER-X45-VF**

Lighthunter

1/1.8"/2MP/CMOS

Focus:5.7~256.5mm

45X

360°

√

1 / 1

7 / 2

AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)

IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:6.0~252mm
Optical Zoom	42X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)
Ingress Protection	IP67

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6.0~252mm
Optical Zoom	42X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)
Ingress Protection	IP67

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	Channel 1: 1/1.8", 8MP, CMOS; Channel 2: 1/1.2", 8MP, CMOS
Lens	Focus: Channel 1: 4mm; Channel 2: 10~250mm
Optical Zoom	Channel 1: N/A; Channel 2: 25X
Pan Range	Channel 1: N/A; Channel 2: 360°
Auto Tracking	Channel 1: N/A; Channel 2: √
Audio I/O	1/1
Alarm I/O	7/2
Power	DC24V±25%, AC24V±25%
Ingress Protection	IP66

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/2MP/CMOS
Lens	Focus:5.7~256.5mm
Optical Zoom	45X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:6~246mm
Optical Zoom	41X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6~246mm
Optical Zoom	41X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP66