

PBE4L2W2-W

4MP IP WiFi IR Bullet Camera



- 1/3" 4Megapixel progressive CMOS
- H.265& H.264 dual-stream encoding
- 20fps@4M(2688×1520) &25/30fps@3M(2304×1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer CMS(DSS/PSS) & DMSS
- 2.8 mm fixed lens
- Max IR LEDs Length 98 feet
- Works with 2.4GHz wireless frequencies only

System Overview

This is a small wireless bullet with big specs. With a 2.8mm fixed lens, it gives you a wide field of view that combined with 4MP video @20fps gives you video that will put analog to shame. With a 1/3" progressive scan CMOS, your video will be crisp and clear. This camera has a generous Wi-Fi transmission range of 50 meters or 164 feet in open space when using a 2.4GHz wireless frequency. With it's built-in SD slot, record to an SD card up to 128GB.

Features

Smart Codec (H.265+ & H.264+)

Smart H.265+ technology is a collection of intelligent encoding algorithms based on H.265. To meet the characteristics of video surveillance, Smart H.265+ adopts some key video encoding techniques can be flexibly added/ deleted or combined according to different applications and products. Smart H.265+ codec can effectively enhance video encoding efficiency according to the characteristics of different surveillance environments; furthermore, it can greatly reduce transmission bit rate, storage capacity to improve the overall system.

WDR (Wide Dynamic Range)

When part of an image is extremely dark but another part is so bright you can't see any details, that's dynamic range—the difference in lighting. Cameras with wide dynamic range (WDR) have special software that allows them to balance that lighting for one clear image. This makes them ideal for recording areas like store entrances where the contrast between the sunshine outside and the dim lighting inside can be extremely difficult to record.



Environmental

IP67 refers to camera enclosures that have obtained the a rating from the International Electrotechnical Commission's (IEC) international standard 60529 rating board that declares the cameras to be: Offering full protection from dust and solid matter larger than dust and Safe for immersion in water up to 1 meter up to 30 minutes.



Technical Specification

Camera

Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H) x 1520(V)
Scanning System	Progressive
IR Distance	Distance up to 98 Feet
Field of View	106°(H), 56°(V), 127°(D)

Video

Video Compression	H.265 & H.264
Frame Rate	Up to 20fps
Digital Zoom	16x

Notice Management

Motion Detetion	Off / On
Human Detetion	Off / On
Region & Schedule	Configurable

Network

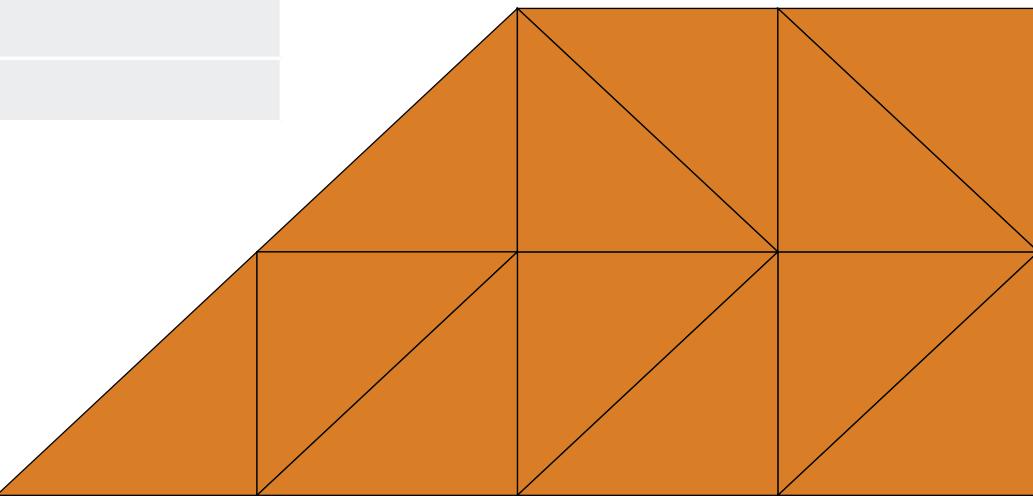
Ethernet	1 x 100mbps
WiFi	IEEE802.11b/g/n, 50m open field
Interoberability	Onvif Profile S&G, CGI

Auxilary Interface

Storage	Micro SD Slot (up to 128GB)
WPS	Reset Button

General

Power Supply	DC 12V1A
Power Consumption	< 6.5 W
Working Enviroment	-10°C~+50°C, Less than 95%RH
Dimensions	Φ78.5mm x 127.8mm (Φ2.8in x 6.5in)
Weight	445g (0.98lb)
Certifications	CE, FCC, UL



Accessories

Optional:



JBEW-130
Junction Box



LEW-150
Pole Mount

Junction Box	Pole Mount
JBEW-130	JBEW-130 + LEW-150

The diagram illustrates the optional accessories. On the left, a side-view perspective drawing shows the JBEW-130 Junction Box mounted to a wall or surface. On the right, a side-view perspective drawing shows the LEW-150 Pole Mount bracket attached to a vertical cylindrical pole. Below these drawings, a larger diagram shows the two components joined together, with the junction box mounted onto the pole mount bracket.

