

# WIRELESS WIFI CAMERA



Introducing our B2FWLIP4MP-AI-64G wireless camera, equipped with deterrent lights, TotalView technology for color night vision, as well as integrated speaker and siren to enhance security. With a 2.8mm lens, 10-meter infrared (IR) range, and exceptional sensitivity of 0.005 lux, this camera ensures clear and detailed images even in challenging lighting conditions. Powered by a 12V battery, it offers the flexibility for easy installation without complex wiring in various locations. This camera represents the ideal choice for 24/7 surveillance, with advanced features to deter potential threats and capture sharp high-resolution images, day and night.



## B2FWLIP4MP-AI-64G



4MP RESOLUTION



2.8MM LENS



IR UP TO 10M



WIRELESS WIFI CAMERA



DETERRENCE LIGHTS  
& SIREN



SEE IN COLOR AT NIGHT



TWO-WAY  
COMMUNICATION



DUSTPROOF &  
WATER-RESISTANT



64GB MICRO SD  
CARD INCLUDED

## LENS

IMAGING SENSOR	1/3"
MAX. RESOLUTION	4MP 2560(H)×1440(V)
MIN. ILLUMINATION	Color: 0.005Lux, 0 Lux with IR ON
SHUTTER TIME	1/8 S — 1/20000 S
FOCAL LENGTH (ZOOM RATIO)	2.8mm
MAX. APERTURE RATIO	F 1.6
ANGULAR FIELD OF VIEW	Horizontal: 95° Vertical:52° Diagonal:113°
MIN. OBJECT DISTANCE	1.8m
LENS TYPE	Fixed(M12)

## ILLUMINATOR

IR LED	1 pcs
WARM WHITE LIGHT	2 pcs
RED BLUE LIGHT	1
SUPPLEMENT LIGHT RANGE (IR)	Up to 10 M
SUPPLEMENT LIGHT TYPE	Default warm light, switchable infrared light
SMART SUPPLEMENT LIGHT	Yes

## VIDEO

VIDEO COMPRESSION	H.265/H.264
MAIN STREAM	15fps
SUB-STREAM	15fps
BITRATE CONTROL METHOD	CBR
BIT RATE	256 Kbps/1 Mbps

## NETWORK

PROTOCOLS	TCP/IP,DHCP,DNS,RTP/RTSP,NTP,etc.
SIMULTANEOUS LIVE VIEW	No restrictions
WIFI	Dual 2.4GHz
USER	Up to 2 users

## AUDIO

AUDIO COMPRESSION	G711A
CUSTOM VOICE	Yes (Lullaby)

## IMAGE

WIDE DYNAMIC RANGE	DWDR
DAY/NIGHT SWITCH	True D/N (Auto)
PRIVACY MASK	2 programmable polygon privacy masks
IMAGE ENHANCEMENT	BLC
METADATA	Human&Vehicle Detection (PD&VD) Sound Detection(SD)
IMPORT METHOD	APP

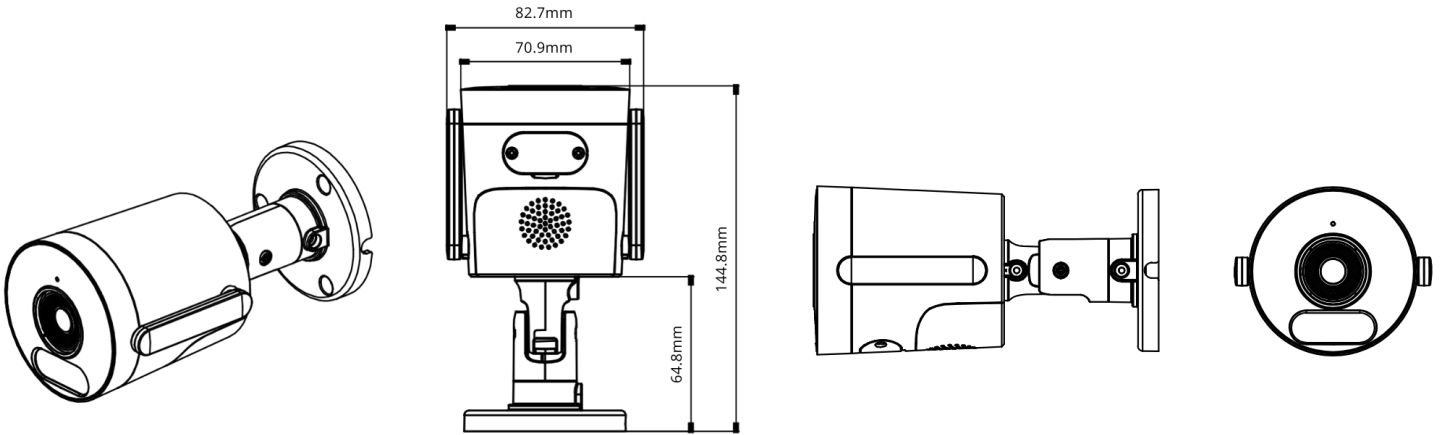
## INTERFACE

VIDEO OUTPUT	N/A
ETHERNET INTERFACE	N/A
ON-BOARD STORAGE	Micro SD Card Included, 64GB
WHITE BALANCE	Auto
BLC	Yes
DNR	Yes
AUDIO	Two-Way Communication
BUILT-IN MICROPHONE	Yes
BUILT-IN SPEAKER	Yes
ALARM	Yes
RESET KEY	Yes
POWER OUTPUT	DC 12V 1A

## GENERAL

MATERIAL	Plastic&Metal
DIMENSION	144.8mm x 82.7mm x 70.9mm
WEIGHT	250g
OPERATING CONDITIONS	-35° ~ +60°, Humidity ≤ 90%
LANGUAGE	English
SAFETY	General information: TLS1.3 https, Stream data: AES256

## DIMENSIONS



## ACCESSORIES



 **SOL-12V**  
SOLAR PANEL



 **PWR-WL5V-2A**  
POWER CABLE



 **BAT-WLFNC**  
BATTERY