

MODEL #

B2FWLIP4MP-AI-64G



WIRELESS WIFI CAMERA

Onvif | GMS1 | NDAA Compliant | N



4MP
RESOLUTION



4MP Resolution

2.8MM Lens



IR Up to 10M

See In Color At Night



Two-way Communication

Deterrence Lights



Siren

Wireless Wifi Camera



IP66 Dustproof & Water-Resistant

64GB Micro SD Card Included

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 power supply, 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.





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	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

AUDIOS

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

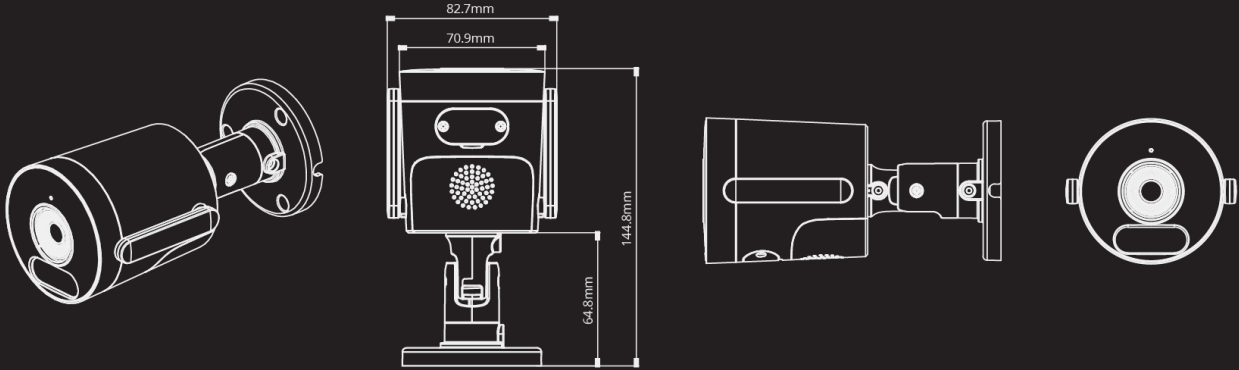
GENERAL

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



COMPATIBLE ACCESSORIES



SOL-12V

SOLAR PANEL

DOWNLOAD THE OV CONNECT APP

