MODEL #

B2FWLIP4MP-AI-64G

OCTAVUE® BY GSD GROUP

WIRELESS **WIFI CAMERA**

Onvif | GMST | NDAA Conforme



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.

4MP RESOLUTION

4MP
2560(H)×1440(V)

2.8 mm

IR Up to 10M

See In Color At Night

Two-way Communication

Deterrence Lights

Siren

Wireless Wifi Camera

IP66

IP66 Waterproof & Dustproof

64GB MICRO SD CARD

64GB Micro SD Card Included

2025 Global Surveillance Distribution, G.S.D Group, and G.S.D are registered trade names of Global Surveillance Distribution Group, Inc., a corporation under the laws of Canada and other jurisdictions. We reserve the right to change product designs, specifications, and features without notice or liability. Information is subject to change and is not guaranteed for accuracy or completeness.

WIRELESS WIFI CAMERA

MODEL #
B2FWLIP4MP-AI-64G

LENS

Sensor	1/2.7" Progressive Scan CMOS
Max Resolution	4MP 2560×1440
Min Illumination	Color 0.005 lux, 0 lux with(IR on)
Shutter Speed	1/8 – 1/20000 s
Focal Length (mm)	2.8 mm
Aperture	F1.6
Field of View	H 95° / V 52° / D 113°
Min. Object Distance	1.8 m
Lens Type	Fixed (M12)

ILLUMINATOR

IR Led Count	1
Warm White light	2 pcs
Deterrent Lights	Yes
IR Range	10 m
Supplement Light Type	Default warm light, switchable infrared light
Smart Supplement Light	Yes

VIDEO

Compression	H.265/H.264
Resolution	**Main Stream** 15fps **Sub Stream** 15fps
Bitrate Control	CBR
Bitrate Range	256 Kbps/1 Mbps

NETWORK

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Simultaneous Viewing	No restrictions
Wifi	Dual 2.4GHz
User	Up to 2 users

AUDIOS

Audio Codecs	G711A
Custom Voice	Yes (Lullaby)

IMAGE

Wide Dynamic Range (WDR)	DWDR
Day Night Mode	IR cut filter with auto switch (Day/Night/Auto)
Privacy Masking	2 programmable polygon privacy masks
Image Settings	BLC
Metadata	Human&Vehicle Detection (PD&VD) Sound Detection(SD)
Import Method	APP

INTERFACE

Video Output	N/A
Ethernet	N/A
Onboard Storage	Micro SD, up to 256GB
White Balance	Auto/Manual
Backlight Compensation (BLC)	Off/On (5 Zones)
3D Noise Reduction	3D DNR
Audio Type	Two-way audio (built-in microphone & speaker)
Microphone	Yes
Speaker	Yes
Alarm I/O	Yes
Reset Key	Yes
Power Output	DC 12V 1A

GENERAL

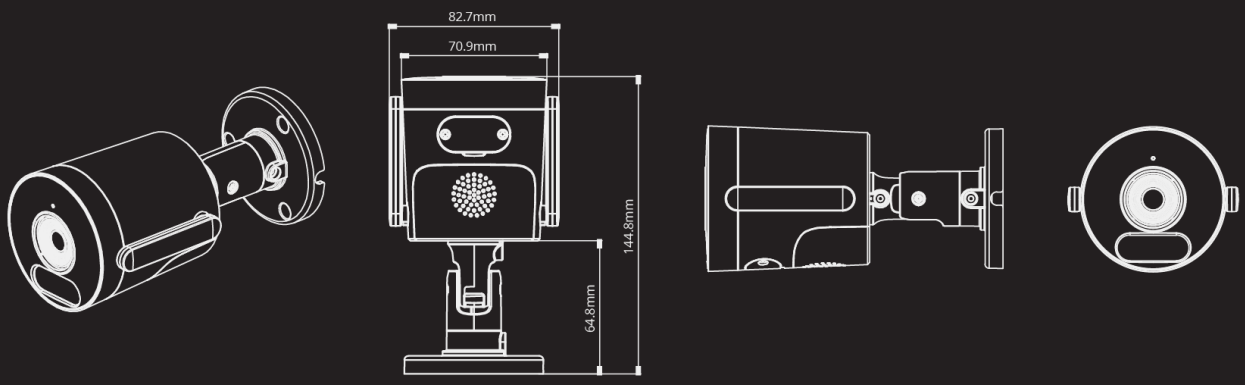
Material	Metal & Plastic
Dimensions	Ø144.8×82.7×70.9 mm
Weight	250 g
Operating Temp / Humidity	-35°C to +60°C / ≤ 90% RH
OSD Languages	English
Safety	General information: TLS1.3 https, Stream data: AES256

2025 Global Surveillance Distribution, G.S.D Group, and G.S.D are registered trade names of Global Surveillance Distribution Group, Inc., a corporation under the laws of Canada and other jurisdictions. We reserve the right to change product designs, specifications, and features without notice or liability. Information is subject to change and is not guaranteed for accuracy or completeness.

WIRELESS WIFI CAMERA

MODEL #
B2FWLIP4MP-AI-64G

DIMENSIONS



COMPATIBLE ACCESSORIES



SOL-12V

SOLAR PANEL

2025 Global Surveillance Distribution, G.S.D Group, and G.S.D are registered trade names of Global Surveillance Distribution Group, Inc., a corporation under the laws of Canada and other jurisdictions. We reserve the right to change product designs, specifications, and features without notice or liability. Information is subject to change and is not guaranteed for accuracy or completeness.

SECURITY. INNOVATION. RELIABILITY.

POWERED BY G.S.D GROUP INC.

At G.S.D Group, we design and deliver innovative, reliable, and high-performance security solutions that protect people, businesses, and critical infrastructure. From intelligent surveillance and access control to enterprise software and AI-powered technologies, we provide complete security ecosystems built for today's challenges and tomorrow's opportunities.

STAY CONNECTED

CONTACT US | YOUTUBE | LINKEDIN | NEWSLETTER

COMPLIANCE

CE MARKING | FCC CERTIFICATE | RoHS COMPLIANT | NDAA COMPLIANT

CONNECTION & INTERFACES

8525.89.40.00 — HS CODE

628308722488 — UPC CODE

ONVIF COMPLIANT

DOWNLOAD OUR APP: OV CONNECT

GET IT ON Google Play | Available on the App Store

WWW.GSDGROUPINC.COM **A CANADIAN ENTERPRISE**

2025 Global Surveillance Distribution, G.S.D Group, and G.S.D are registered trade names of Global Surveillance Distribution Group, Inc., a corporation under the laws of Canada and other jurisdictions. We reserve the right to change product designs, specifications, and features without notice or liability. Information is subject to change and is not guaranteed for accuracy or completeness.