2MP Autofocus 40M IR Bullet POE IP Camera

AirCam BU-240M

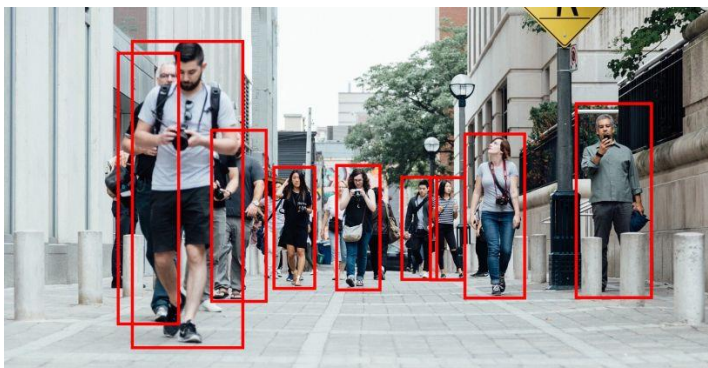|				
2MP 1920x1080	2.8-12 mm Motorized AutoFocus	40M IR D-WDR	Smart AI Human Function	48V PoE
H.265 H.264	4x optical zoom	RTSP OnVif	IP66 Waterproof	Android IOS APP Supported

Overview

Experience superior surveillance with our 2MP Autofocus 40M IR Bullet POE IP Camera, AirCam BU-240M —a state-of-the-art Smart AI surveillance solution. Achieve crystal-clear image quality with autofocus technology. Benefit from powerful 40-meter infrared night vision, ensuring comprehensive coverage day and night. Enjoy easy installation via Power over Ethernet (PoE) for hassle-free setup and monitoring. Moreover, it is a Smart AI Human featured camera. Capture essential details effortlessly with this advanced IP camera, ensuring your security needs are met effectively.

IP Camera Smart AI feature - Smart Human detection
Elevate your security with our AI-powered IP camera featuring advanced human detection. This intelligent technology ensures accurate alerts, reducing false alarms. With precise identification, it enhances surveillance efficiency, making it ideal for safeguarding your premises. Stay one step ahead with smart, automated security.

Smart AI –Human Detection
It uses advanced artificial intelligence and computer vision to identify and detect people in various scenarios, such as security, surveillance, retail, and entertainment.

Features

- High-Quality Imaging: Equipped with a 1/2.8" Sony CMOS sensor, delivering sharp 2MP HD resolution (1920 x 1080) output.
- Low Light Visibility: Excellent low-light performance with a minimum illumination of just 0.01Lux.
- Comprehensive Image Control: Features such as Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, and IR-CUT for optimal image quality.
- Image Enhancement: D-WDR, Mirror, Rotate, and Defogging functions to improve image clarity.
- Customizable Overlays: Supports multiple Style OSD overlays, Motion Detection, and Privacy Mask for tailored surveillance.
- Compatibility: RTSP and Onvif 17.06 compatibility for integration with various third-party NVRs.
- Efficient Encoding: H.264/H.265 dual-stream media server for efficient video encoding.
- P2P Cloud Service: Easy-to-use P2P Cloud service for remote access.

- 4x Optical zoom
- Security Features: User authentication and video data encryption for enhanced data protection.
- Alarm Handling: Supports Alarm Snapshot to Email and FTP for immediate event notifications.
- Versatile Access: Multiple access options including various web browsers, PC client, and mobile app for remote monitoring.
- IEEE802.3af PoE support for convenient installation.
- Lightning Protection: Equipped with 4000V lightning protection for added durability.
- Weatherproof Design: Robust IP66-rated housing for strong water-proofing.
- Powerful IR Illumination: Features 20 SMD array IR LEDs with a 40-meter IR distance.
- Motorized Lens: 2.8-12mm motorized lens for flexible focal adjustments.

2.8-12 mm Motorized Auto focus lens, 4x Optical Zoom

The AirCam BU-240M is equipped with a versatile 2.8-12mm motorized autofocus lens. This feature ensures precise focus adjustments, allowing for sharp and clear imagery without manual intervention. Enjoy effortless control over your surveillance, capturing every detail with ease and accuracy. Zoom in onto points of interest with the 4x Optical zoom.
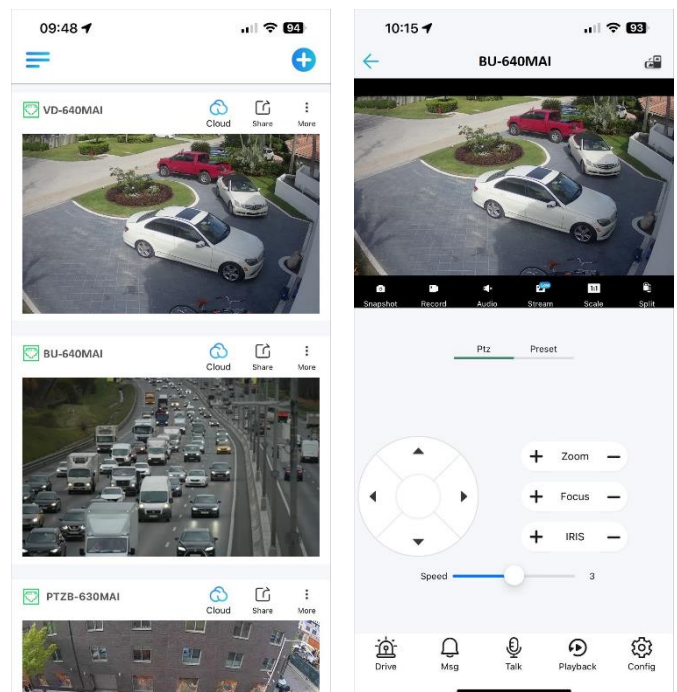

Auto Focus Lens

Get a sharp clear image

IP Camera Android/IOS App Support App Search VideoLink

Our IP Camera boasts Android and iOS app support, providing convenient access to your surveillance system.

The user-friendly app, "VideoLink," allows you to effortlessly search and view video feeds. Stay connected and in control, monitoring your property from your mobile device with ease and convenience.
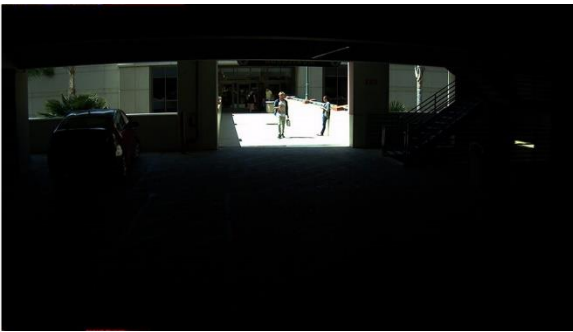
Image Enhancement: D-WDR, Mirror, Rotate, and Defogging functions

The AirCam BU-240M takes image enhancement seriously, offering a suite of advanced features. Digital-Wide Dynamic Range (D-WDR) balances exposure, ensuring well-lit scenes in challenging lighting conditions. Additionally, it provides the ability to mirror and rotate images as needed, enhancing flexibility in surveillance placement. Furthermore, the integrated Defogging function improves visibility in misty or foggy environments, ensuring that you get clear, detailed footage regardless of adverse weather conditions. These features collectively enhance the camera's performance and its suitability for various monitoring scenarios.
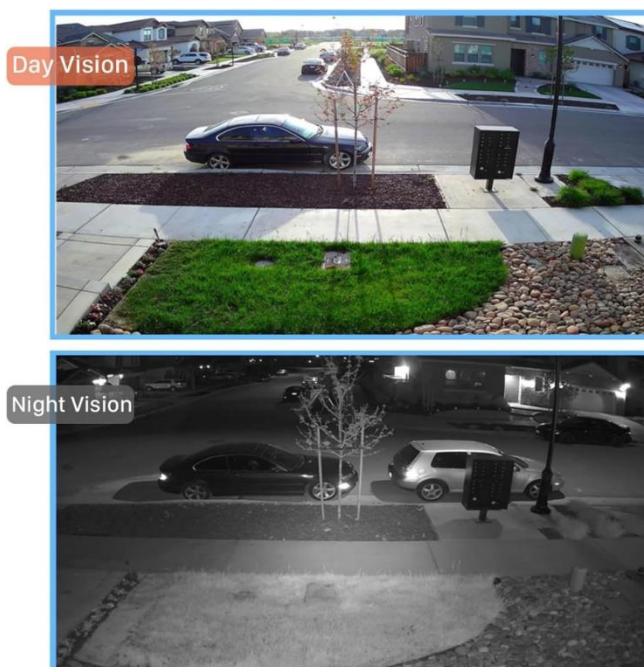
WDR OFF   **WDR ON**

AirCam BU-240M 20 SMD Array IR LEDs with a 40-meter IR distance

The AirCam BU-240M is equipped with 20 SMD array IR LEDs, delivering powerful infrared illumination. With an impressive 40-meter IR distance, it ensures exceptional night vision capabilities, providing clear and detailed surveillance footage even in complete darkness. Whether it's monitoring large outdoor areas or dimly lit spaces, this camera guarantees reliable 24/7 security coverage, making it a robust choice for various applications.

Specification

Model	BU-240M

Interface

- **Network Interface:** PoE 802.3af 1x RJ45 10M/100M
- **Media:** AirCam64, Android, IOS
- **Onvif:** 17.06 compatible
- **Standard:** HTTP/RTSP/FTP/RTMP/SMTP/DHCP/NTP/NFS

Camera

- **Image Sensor :** 1/2.8" Sony CMOS
- **CPU:** Sigmastar
- **Effective Pixels :** 2 Megapixels
- **Electronic Shutter :** Auto, 1/25s ~ 1/100000s
- **Min. Illumination :** 0.001Lux@F1.2(AGC ON), 0Lux IR on
- **Day/Night :** Auto/Color/(B/W)/Timing
- **WDR :** Digital WDR/HDR(>120dB)
- **White Balance :** Auto/Manual
- **BLC /HLC :** Support
- **DNR :** 2D/3D DNR
- **Other :** AGC, Motion Detection, Privacy Mask, Flip ,OSD Overlay
- **Mechanical:** Waterproof IP66 Housing

Encode

- **Video Standard :** H.264/H.265/H.265+
- **Video Resolution :**
  Main Stream: 30fps@(1920x1080)1080P/720P
  Sub stream: 30fps@D1/VGA/360P, etc.
- **Video Bitrates :** 32Kbps - 5Mbps, VBR/CBR
- **Audio Standard :** G.711-u/G.711-a
- **OSD Overlay:** Title and Time overlay
- **IR Led:** 20 pcs Array IR Led
- **IR Distance:** 40 Meters
- **Lens Focal length** : 2.8-12 mm Motorized lens
- **Zoom** : 4x Optical Zoom
- **Motion Detection**: Human/Schedule/Detection area/Trigger Recording/Trigger Snapshot/Link Blink/Upload Alarm Centre/Trigger Audio

Multiple Language

- English/Chinese/Russian/Deutsch/Italiano/Türkiye/ Polski/Korean/Greek/Arabic/Japanese

APP and Software Control

- Windows: Web browser, AirCam64
- iOS/Android: Download "Videolink" App from APP/Play Store)
- *NVR APP iOS/Android: Download "Guard Viewer" App from APP/Play Store, (can be used when camera has been added to ANVR.)

Power Input

- Power Supply: 12V DC
- Power Consumption: ≤8 W
- PoE: 802.3af

Environment

- Operating temperature: -30°C ~ +60°C
- Operating Humidity: 10% ~ 90% (non-condensing)

Standard package of Camera

- **Product size:**
  φ81x 275.1mm, include. bracket
  Weight: ≤TBD
  Package size:
  TBD cm(L*W*H)
- **Package content**: TBD
  IP Camera/Network cable/QIG/waterproof connector

Ordering information

- **AirLive BU-240M**
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