

# 2MP 25M IR Bullet POE IP Camera

AirCam BU-225S

airlive®



2MP  
1920x1080

2.8mm  
Fixed lens

25M IR  
D-WDR

Smart AI  
Human Function

48V  
PoE

H.265  
H.264

RTSP  
OnVif

IP66  
Waterproof

Android IOS  
APP Supported

## Overview

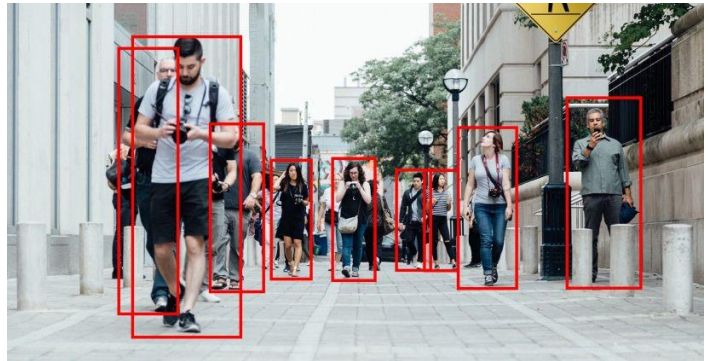
Presenting the versatile 2MP AirCAM ECO Camera series, comprising four distinct models engineered for superior surveillance. These cameras offer high-resolution video quality with integrated Power over Ethernet (PoE) for simplified installation and power management. Equipped with Infrared (IR) capabilities, they ensure effective day and night monitoring. The incorporation of HDR/WDR technology enables clear imaging in low-light and dark areas, enhancing overall visibility. What's more, these cameras feature a 2.8mm lens, mirroring the human eye's perspective, providing a wide-angle view for comprehensive monitoring. Experience enhanced surveillance with this adaptable camera series, catering to various security needs.

### 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 1080P output.
- Low Light Visibility: Excellent low-light performance with a minimum illumination of just 0.001Lux.
- 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.
- 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 2pcs array IR LEDs with a 25-meter IR distance.

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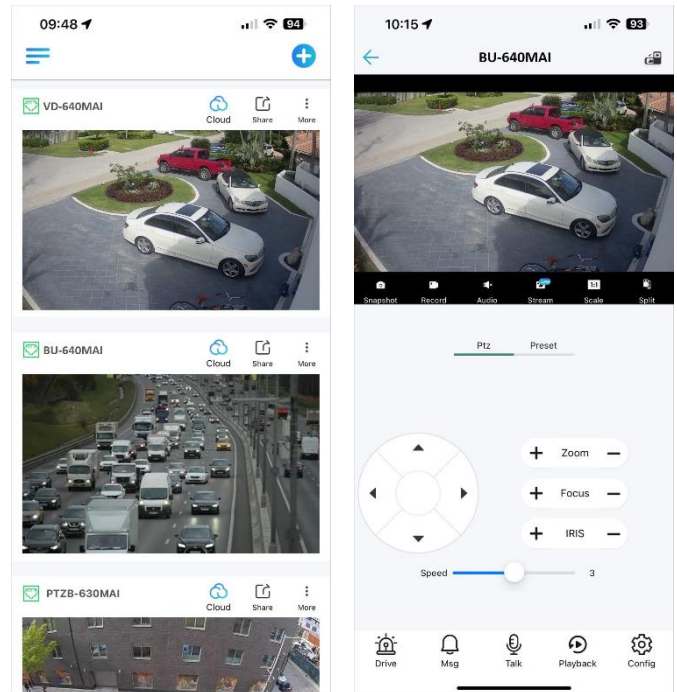
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## IP Camera Android/iOS App Support App Search VideoLink

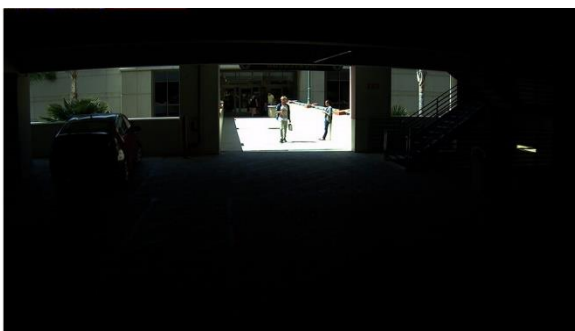
Our IP Camera boasts Android and iOS app support, providing convenient access to your surveillance system.

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.

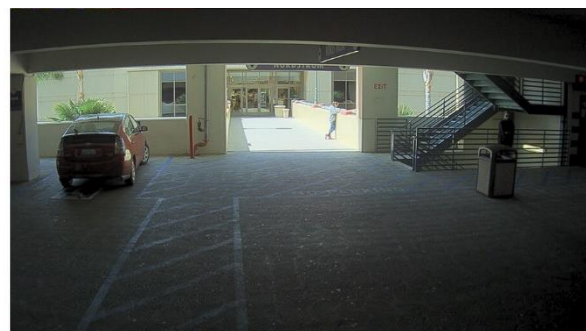


## Image Enhancement: D-WDR, Mirror, Rotate, and Defogging functions

The AirCam BU-225S 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

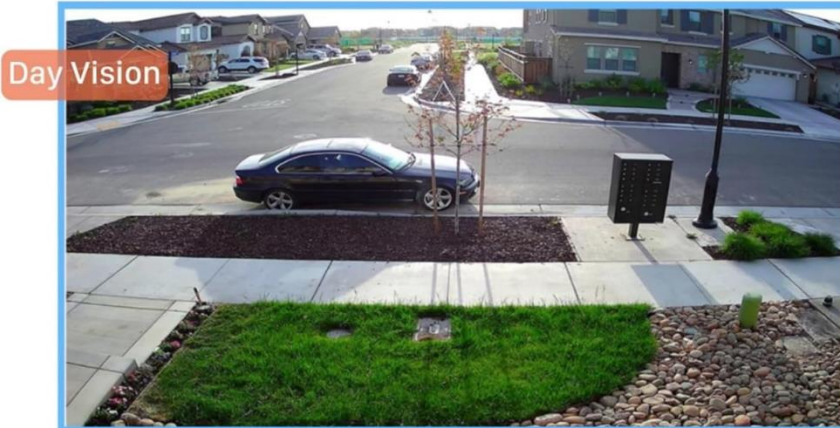
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### AirCam BU-225S 2pcs array IR LEDs with a 25-meter IR distance

The AirCam BU-225S is equipped with 2pcs array IR LEDs, delivering powerful infrared illumination. With an impressive 25-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.



Model	AirCam BU-225S
<p><b>Interface</b></p> <ul style="list-style-type: none"><li>• <b>Network Interface:</b> PoE 802.3af 1x RJ45 10M/100M</li><li>• <b>Media:</b> AirCam64, Android, IOS</li><li>• <b>Onvif:</b> 17.06 compatible</li><li>• <b>Standard:</b> HTTP/RTSP/FTP/SMTP/DHCP/NTP</li></ul> <p><b>Camera</b></p> <ul style="list-style-type: none"><li>• <b>Image Sensor :</b> 1/2.8" Sony CMOS</li><li>• <b>CPU:</b> Mstar 335</li><li>• <b>Effective Pixels :</b> 2 Megapixels</li><li>• <b>Electronic Shutter :</b> Auto, 1/25s ~ 1/100000s</li><li>• <b>Min. Illumination :</b> 0.001Lux@F1.2(AGC ON), 0Lux IR on</li><li>• <b>Day/Night :</b> Auto/Color/(B/W)/Timing</li><li>• <b>WDR :</b> Digital WDR/HDR(&gt; 120dB)</li><li>• <b>White Balance :</b> Auto/Indoor/Outdoor</li><li>• <b>BLC /HLC :</b> Support</li><li>• <b>DNR :</b> 2D/3D DNR</li><li>• <b>Other :</b> Human/Motion Detection, Privacy Mask, Flip ,Mirror, OSD overlay</li><li>• <b>Mechanical:</b> Waterproof IP66 Housing</li></ul> <p><b>Encode</b></p> <ul style="list-style-type: none"><li>• <b>Video Standard :</b> H.264/H.265</li><li>• <b>Video Resolution :</b></li><li>• Main Stream: 1080P@30fps, 720P@30fps</li><li>• Sub stream: D1/VGA/360P@30fps.</li><li>• <b>Video Bitrates :</b> Kbps - 5Mbps, VBR/CBR</li><li>• <b>Audio Standard :</b> G.711-u/G.711-a</li><li>• <b>OSD Overlay:</b> Title and Time overlay</li><li>• <b>IR Led:</b> 2 pcs SMD array IR Led</li><li>• <b>IR Distance:</b> 25 Meters</li><li>• <b>Lens Focal length :</b> HD 2.8mm Fixed lens</li><li>• <b>Motion Detection:</b> Human/Schedule/Detection area/Trigger Recording/Trigger Snapshot/Link Blink/Upload Alarm Centre/Trigger Audio</li></ul>	<p><b>Multiple Language</b></p> <ul style="list-style-type: none"><li>• English/Chinese/Russian/Deutsch/Italiano/Türkiye/Polksi/Korean/Greek/Arabic/Japanese</li></ul> <p><b>APP and Software Control</b></p> <ul style="list-style-type: none"><li>• Windows: Web browser, AirCam64</li><li>• iOS/Android: Download "Videolink" App from APP/Play Store)</li><li>• *NVR APP iOS/Android: Download "Guard Viewer" App from APP/Play Store, (can be used when camera has been added to ANVR.)</li></ul> <p><b>Power Input</b></p> <ul style="list-style-type: none"><li>• Power Supply: 12V DC</li><li>• Power Consumption: ≤8 W</li><li>• PoE: 802.3af</li></ul> <p><b>Environment</b></p> <ul style="list-style-type: none"><li>• Operating temperature: -30°C ~ +60°C</li><li>• Operating Humidity: 10% ~ 90% (non-condensing)</li></ul> <p><b>Standard package of Camera</b></p> <ul style="list-style-type: none"><li>• <b>Product size:</b> φ69 x 183.7mm, include. bracket Weight: ≤TBD</li><li>• <b>Package size:</b> TBD cm(L*W*H)</li><li>• <b>Package content:</b> IP Camera/Network cable/QIG/waterproof connector</li></ul> <p><b>Ordering information</b></p> <ul style="list-style-type: none"><li>• <b>AirLive BU-225S</b> 2MP 25M IR Bullet POE IP Camera</li></ul>

