2MP Autofocus Vandal-proof 40M IR POE Dome IP Camera

AirCam VD-240M

airlive®

2MP 1920 x 1080P	2.8-12 mm Motorized lens	4x Optical Zoom	D-WDR	4 PCS Array IR LED
H.265 H.264	IK-10 PoE	RTSP OnVif	40M IR Distance	Android IOS APP Supported

Overview

Experience superior surveillance with our 2MP Autofocus 40M IR Bullet POE IP Camera. 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.

IK10-Vandal- proof Dome

VD-240M Vandal-Proof Dome Camera offers superior security in a compact, durable design. With its robust construction, this IP camera withstands tampering and harsh weather conditions, making it ideal for outdoor surveillance. Ensure reliable protection for your premises with this resilient and high-performance dome camera.

Features

- Featuring a 1/2.8" Sony IMX307 CMOS sensor, our camera delivers Full HD resolution at 1920 x 1080P, ensuring sharp imagery.
- The camera boasts 4PCS Array IR Led for an impressive 40M IR distance
- Complemented by a HD 2.8-12mm motorized lens for flexible focal adjustments.
- With exceptional sensitivity of just 0.001Lux, it excels in low-light conditions, providing clear visuals.
- Equipped with Day/Night capabilities, AWB, AGC, BLC, and 2D/3D-DNR, it consistently delivers optimal image quality.

- 4x Optical Zoom
- Additional functionalities include D-WDR, Motion Detection, Privacy Mask, and Mirror.
- It seamlessly integrates with RTSP and Onvif 17.06 and supports both H.265 and H.264 dual-stream media server encoding.
- Enjoy mobile accessibility through Android/iOS App Support, and benefit from an internal microphone for audio capture.
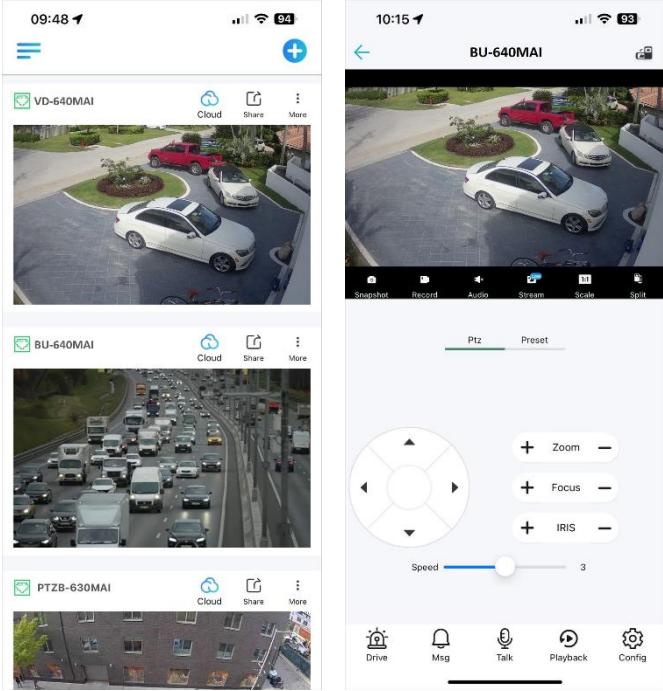- Power it via IEEE802.3af PoE and trust in its 4000V lightning protection and IP66 waterproof housing.

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.

2.8-12 mm Motorized Auto focus lens

The AirCam VD-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.
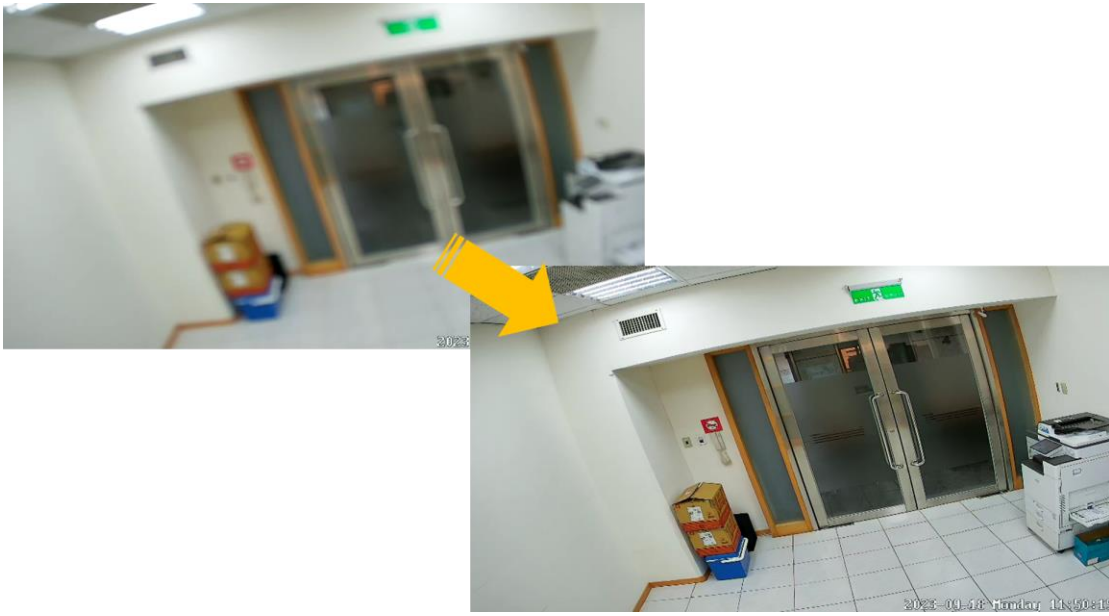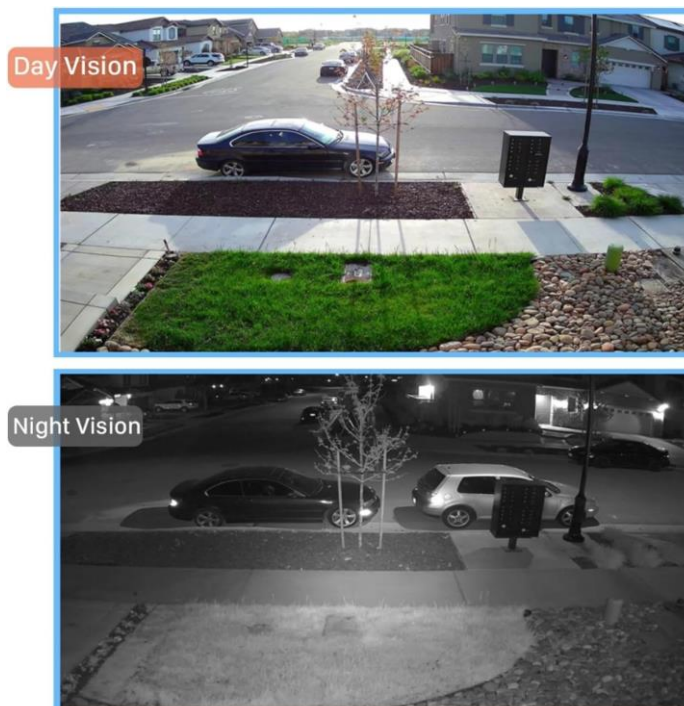
Image Enhancement: D-WDR, Mirror, Rotate, and Defogging functions

The AirCam VD-240M takes image enhancement seriously, offering a suite of advanced features. Dynamic-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.

AirCam VD-240M 20 SMD array IR LEDs with a 40-meter IR distance

The AirCam VD-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.

The Power of 4x Optical Zoom

Experience enhanced surveillance capabilities with a 4x Optical Zoom. This feature allows you to magnify and capture distant objects with exceptional clarity and detail, providing greater flexibility and precision in monitoring. Whether it's for security, wildlife observation, or other applications, optical zoom brings subjects closer without compromising image quality.

Specification

Model	AirCam VD-240M

Interface

- **Network Interface:** PoE 802.3af 1xRJ45 10M/100M
- **Media:** AirCam64, Android, IOS , NVR
- **Onvif:** 17.06 compatible
- **Standard:** HTTP/RTSP/FTP//SMTP/DHCP/NTP/NFS

Camera

- **Image Sensor :** 1/2.8" SONY IMX307 CMOS
- **CPU:** Mstar MC335
- **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/Indoor/Outdoor
- **BLC /HLC :** Support
- **DNR :** 2D/3D DNR
- **Other :** Motion Detection, Privacy Mask, Mirror, flip

Encode

- **Video Standard :** H.264/H.265/H.265+
- **Video Resolution :**
  Main Stream: 1080P@30fps , 720P@30fps
  Sub Stream: D1/VGA/360P@30fps
- **Video Bitrates :** 32Kbps - 5Mbps, VBR/CBR
- **Audio Standard :** G.711-u/G.711-a
- **OSD Overlay:** Title and Time overlay
- **IR Led:** 4 pcs array IR Led
- **IR Distance:** 40 Meters
- **FOV :** 1/2.8 |123° x 101.9° x 53.2° ~ 38° x 33.1° x 18.6° (D x H x V) ±5%, 2.8~12mm
- **Lens Focal length** : 2.8-12 mm Motorized lens
- **Motion Detection**: 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
- **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 switch

- **Product size:**
  φ132 x 103.9mm
  Weight: ≤TBD
  Package size:
  TBD cm(L*W*H)
- **Package content**:
  IP Camera/Network cable/QIG/waterproof connector
  Ordering information
- **AirLive VD-240M**
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