

## OD-2025HD

### 2-MegaPixel Outdoor 30fps 25 meter IR IPCAM

The OD-2025HD is a high-end 2.0 MegaPixel (MP) network camera which designs for professional outdoor surveillance and security applications. This 2.0MP IP camera offers much improvements in image quality when compares to conventional surveillance cameras. Users are able to view live video streaming over the Internet, and it is only one of benefits for using AirLive OD-2025HD. It is also designed to offer high-performance surveillance and is equipped with PoE port which allows power and data to be transmitted via a single Ethernet cable. This useful function provides an easier installation, lower cabling costs and allows placement of AirLive PoE cameras in locations without access to electrical source. With the IP-66 waterproof housing, OD-2025HD suits for environments such as stairs, main entrance, street, and basement.



### 2.0 Mega-Pixel Video Quality 6X Bigger than VGA Resolution

The AirLive OD-2025HD offers high quality image at a maximum resolution of 1080p@30fps - 6X higher resolution than a normal CCTV Camera. One of the most compelling advantages of 2 Mega Pixel surveillance systems is the ability to capture sharp videos, with more details per frame and not miss out on any finer details that are useful for license plate identification and human recognition. The new CMOS sensor also provides smoother video quality @30fps performance; the image will be better when compare with older 15fps video cameras.

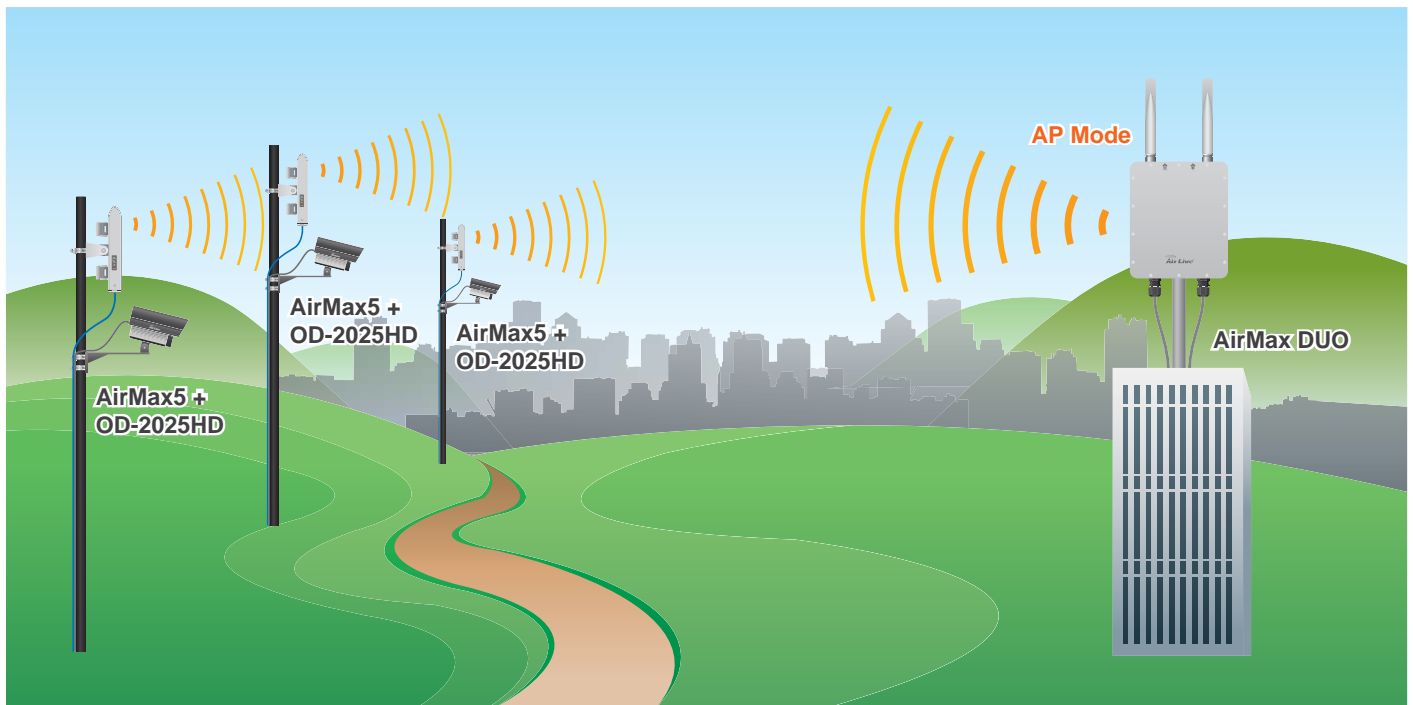


## Support 24 Infrared LEDs Upto 25 Meters Distance

OD-2025HD is designed for 24hr indoor/outdoor surveillance even in the harshest conditions. OD-2025HD is equipped with high resolution CMOS sensor with infrared LEDs with up to 25m working distance. The auto-changeable IR filter inside also provides superior day/night performance. It also offers many important features such as PoE and digital input and output for external alarm & sensor.

## Viewing Crystal Clear Live Image from Distant Location

Remote monitoring is always the main focus of IP camera. This objective has been achieved and more with AirLive OD-2025HD now. Users are able to use various supported internet protocols such as FTP, TCP/IP, SMTP, HTTP and RTSP to gain access of OD-2025HD from afar location. OD-2025HD uses H.264 video compression to drastically reducing file sizes and conserving valuable network bandwidth and storage space. H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG or MPEG-4. With this technology, there is 90% reduction in file size, a 1 MB image can be drastically reduced to as low as 10KB using H.264. With OD-2025HD versatile application and function, it is the perfect answer to remotely monitoring your home and properties while out traveling.



## 2-Way Audio Communication

AirLive OD-2025HD supports 2-way audio by uses the built-in microphone and separate computer speakers which allows for real-time voice communication between the camera and PC.

## APPS for Android and iOS

AirLive has worked with IPCAM Viewer developer to add support for AirLive IPCAM. So you can view multiple AirLive cameras using Android device, iPhone, or iPad. For more information about Android or iOS apps, please visit the FAQ page.

## Professional Surveillance Software Supported

AirLive OD-2025HD also supports CamPro Express 64, the bundled surveillance software that lets user to view and record multiple live images at the same time. Using several AirLive OD-2025HD with CamPro Express 64, user can easily build up a surveillance system with desired scenario at different locations and environments. Moreover, OD-2025HD also supports CamPro Professional, which is AirLive's intelligent video surveillance recording software. It is designed to meet most demands for professional installations. With its video analysis functions, such as tempering detection, user can build up a stable and efficient surveillance system.



### Specifications

#### Camera

##### Model Name

- OD-2025HD

##### Image Device

- 2 Mega-pixel image sensor

##### Effective Pixels

- 1920 x 1080 pixels

##### Lens

- 4.0mm

#### IP Module

##### Video

##### Video Encoder

- H.264, MPEG4 and Motion JPEG simultaneously

##### Video Profile

- Up to 20 profiles simultaneously

##### Frame Rate

- Up to 30fps for all resolutions

##### Image Setting

- AE, AWB
- 3D Noise reduction
- Color, brightness, sharpness, contrast, Hue
- Mirror/Flip
- Privacy Masks
- Text, time and date overlay

##### Streaming

- Simultaneously multi-profile streaming
- Streaming over UDP, TCP, or HTTP
- M-JPEG streaming over HTTP (server push)
- Supports 3GPP mobile surveillance (MPEG4)
- Controllable frame rate and bandwidth
- Constant and variable bit rate (MPEG4 / H.264)
- ROI

##### Audio

##### Audio Encoder

- RTSP: G.711 64kbps, G.726 32kbps
- 3GPP: AMR

### Audio Streaming

- One-way or two-way

### Microphone

- External microphone input

### Audio Output

- Adjustable audio output gain

## Network

### Supported Protocols

- IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP

### Security

- Password protection, IP address filtering, HTTPS encrypted data transmission, user access log

### Users

- 20 simultaneous users (unicast)

### Ethernet

- 10/100M auto negotiation

## System Integration

### Application Programming Interface

- ONVIF
- Open API for software integration
- SDK

### Alarm Triggers

- Intelligent video motion detection and external input

### Motion Detection

- Up to 10 motion detection areas with included or excluded options

### Alarm Events

- File upload via FTP or email
- Notification via email, HTTP, and TCP
- External output activation
- Audio alerting output

### Video Buffer

- Pre- and post- alarm buffering

## General

### RAM

- 256MB

### ROM

- 16MB

### Power Supply

- 12V DC external power adapter

### PoE

- IEEE 802.3af

### Power Consumption

- 8W (Max)

### Connectors

- RJ-45 10BaseT/100BaseTX
- DC power jack
- 1 alarm input and 1 output
- RS485
- External MIC input
- Audio out
- Factory default reset

### Indication LED

- Green and orange LEDs

### Illumination LED

- 24 IR LEDs

**Operating Temperature**

- -10°C to 50°C (32°F to 104°F)

**Operating Humidity**

- 20% ~ 80% (non-condensing)

**Dimension**

- HxWxD: 97x86x81 mm

**Viewing System**

**OS**

- Windows® XP, Vista, 7

**Browser**

- IE 6.0 or later, Firefox 2.0 or later, Safari

**Cell Phone**

- With 3GPP player

**Video Player**

- VLC, Quick Time, Real Player, Core Player

**Software**

**Search & Installation**

- IPWizard II

**Bundled NVR Program**

- CamPro Express 64, CamPro HD

**Ordering Information:**

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