Air Live ®
Powered by OvisLink Corp.

POE-280HD

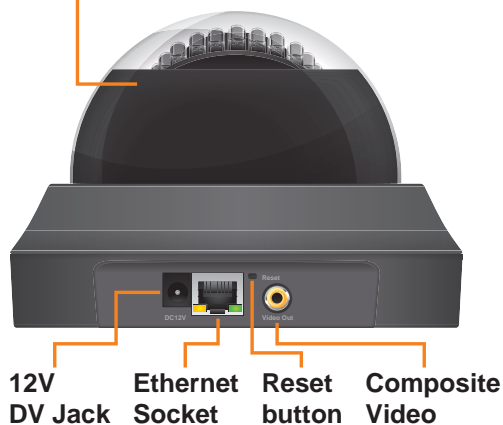## H.264 1.3 Megapixel IR Night Vision PoE Dome Camera

- 15m Nightvision IR LEDs with Mechanical ICR
- Micro SD Card for Recording
- 4mm F1.5 Wide Angle Lens
- 802.3af POE Port
- Port Panel for Clean Cable Management
- ONVIP Support

The POE-280HD is a 1.3 Mega pixel Dome type network camera with IR LED and ICR. The 1.3 Mega Pixel CMOS sensor can deliver high definition video to the user. The video resolution can be up to 1280 x 1024, equals to 4 times a VGA resolution. It also supports a 4mm lens which can give user a wider overlook on the monitored location.

Besides, POE-280HD equips with 18 x IR LEDs, and its working distances can be up to 15 meters. Those IR LEDs, co-work with the built-in Removable IR-Cut, make POE-280HD a true day and night IP camera.

Dome bubble

12V DV Jack **Ethernet Socket** **Reset button** **Composite Video**

POE-280HD also has micro SD card slot and supports up to 32GB. With this additional storage, user can take it as redundant space for preventing from any data lost when the network is absent.

The cables are neatly arrange into a port panel. Therefore, you can keep the cables cleanly whether to install them upward or outward.

With its full blown network functions, such as H.264 video streaming, Power over Ethernet, and ONVIF, the POE-280HD can be easily installed and integrated into kinds of surveillance project. Installer can use it in most of indoor environment, such as office, hallway, elevator and shopping mall.

IR LED and IR-CUT Removable (ICR)

POE-280HD equips with 18 IR LED with up to 15m working distances. IR-CUT Removable is a gear which will adjust the IR filter for adapting the light condition in the environment. With IR LED and ICR, POE-280HD can be used for most of indoor locations.

1.3 MegaPixel **H.264** **4mm Lens** **POE**

DIDO **ICR** **IR Support** **3GPP**

Manufacturer
OvisLink Corp.

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H.264 Compression

H.264 is a high performing video compression standard that boasts a much higher compression ratio than MJPEG or MPEG-4, drastically reducing file sizes and conserving valuable network bandwidth and storage space. With up to 90% reduction in file size, an 1 MB image can be drastically reduced to as low as 10KB using H.264.

640x480 Pixels

1.3 MegaPixel 1280x1024 Pixels

1.3 Mega-Pixel Video Quality

AirLive POE-280HD offer high quality image at maximum 1280x1024 resolution. One of the most compelling advantages of MegaPixel surveillance systems is their ability to capture more details in a frame and at the same time not missing any finer details that are useful for license plate identification and human recognition.

* Yellow box is standard 640X480 image resolution. The POE-280HD offer 4 times bigger image size compare to VGA camera.

Professional Surveillance Software Supported

For larger project, installer can choose CamPro Professional, the intelligent video surveillance recording software which is designed to meet most demands for professional installations. It greatly enhances the video analysis functions that can be applied to diverse surveillance scenarios. Bases on client/server architecture, CamPro Professional also offers remote management, which means you can install it in your server room and access the system anywhere.

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.

Specifications

Image Sensor - 1.3 Mega-pixel	**Lens** - 4mm, F1.5
Effective Pixels - 1280x1024	**VOF** - 40.5˚ degree Vertical

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- 49.9˚ Horizontal

Min Illumination.
- 0.5 Lux
- 0 Lux with IR LEDs on

Video Compress Format
- Simultaneously H.264, MPEG4 and MJPEG

IR Led
- 18 x LED
- Adjustable IR level with up to 15 meter working
  distance

Day/Night
- Mechanical IR Cut Filter controlled by Light Sensor

Video Compression
- Motion JPEG
- MPEG-4
- H.264 Baseline Profile

Resolutions
- 320 x 240
- 640 x 480
- 1280 x 720
- 1280 x 1024

Frame rate
- Up to 15 fps at 1280x1024
- Up to 30 fps at 640x480

Video streaming
- Simultaneous Motion JPEG, MPEG-4, H.264 and
  3GPP
- Adjustable Frame rate and bandwidth
- Support 3GPP/ISMA RTSP

Image settings
- Rotation: Mirror, Flip, Mirror Flip
- Image adjust: brightness, contrast, saturation
- Overlay: time, date, text and privacy image

Security
- Multiple user access levels,

- HTTPS

Local Storage
- Micro SD card slot

Alarm Input/Output
- Alarm input 5V/12V DC
- Alarm output

Alarm and event management
- Input: alarm buffer, alarm input, motion detection
- Output: network storage, FTP, SMTP, HTTP, alarm
  output
- Pre-and post alarm buffer

Connectors
- RJ-45 (with PoE)
- DC power jack
- Terminal blocks for 1 alarm input, 1 output
- Reset button
- RCA connector for analog video output

Power
- 12V DC, 1A, Max 12W
- PoE (IEEE 802.3af)

Operating conditions
- 0 ~ 50 Degree C

Supported protocols
- Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,
  SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP,
  UDP, 3GPP/ISMA RTSP

Installation Utility
- IP Wizard II

Support Software
- CamPro Professional, CamPro Express64

Certification
- CE, FCC

Ordering Information:

AirLive POE-280HD H.264 1.3 Megapixel IR Night Vision PoE Dome Camera

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