



2-Megapixel IR Dome IPCAM VD-2028

- Vandal Proof and IP-66 Protection
- Support 30FPS at 1080P
- 802.3af PoE Port
- Low Lux Sensor for Ultra Bright Images 25m IR LEDs
- Mechanical IR-Cut Filter Removable
- MicroSD Card Slot for Local Storage
- Two-Way Audio, DI/DO
- Corridor Mode
- WDR Enhanced
- Video Stabilization
- Free 64-Channel Recording Software

AirLive VD-2028 IP Camera is the affordable Dome camera from AirLive. It combines 2-Megapixel video, power over Ethernet, ICR, ROI, excellent image quality and IR night vision into one compact size.



Support 802.3af PoE

AirLive VD-2028 is a dome camera, mounted on the ceiling. Its 802.3af PoE port can also let you install the device away from the power source. It is suitable for elevators, offices, shops, home, and public areas, and even on public transportations.



2-Megapixel Resolution and MicroSD Card Recording

AirLive VD-2028 provides 2-Megapixel High Definition resolution at 30 frames per second. That means the crisp and smooth video with full details. Otherwise, it also supports to record to Micro SD card.



Varifocal Lens and Adjustable Viewing Angle

AirLive VD-2028 has 2.8mm (f/1.6) varifocal lens that provides up to 98 degree horizontal angle view., the AirLive VD-2028's lens can be adjusted zoom in/out manually so you can change the view after installation.



IR Night Vision and IR-CUT Removable (ICR)

AirLive VD-2028 is designed for 24hr indoor/outdoor surveillance even in the harshest conditions. AirLive VD-2028 is equipped with high resolution CMOS sensor with infrared LEDs in up to 25m working distance. The auto-changeable IR filter also provides superior day/night performance.



Vandal Proof Housing with IP66 Waterproof and IK 10 Impact Protection

AirLive VD-2028 owns the housing which has vandal proof and IP66 rating waterproof and IK 10 impact protection, so it can resist the malicious attack and the harsh climate.



Two-Way Audio and DIDO Alarm

With two-way audio feature, you have the ability to watch, hear and response remotely. Real-time over the Internet communication is simply by using the Standard Microsoft IE browser. In order to speak, all you need is microphone and speaker at local and the remote viewing location. It also support with DIDO for external sensor and alarm.



Support WDR

When strong back light is surrounding a subject, the camera with wide dynamic range technology can adjust the intense backlight and dark area to balance the whole screen; therefore, user can recognize the details in the bright and dark area.



Tampering Detection

The tampering detection function will provide alarm when AirLive VD-2028 is under attack. For example, if the intruder tries to move it to the other side, AirLive MD-3025 will recognize the attack and send out the alarm or trigger the digital output devices.



Specifications

AirLive VD-2028

Specifications		AirLive VD-2028
Camera Type	•Dome Type	General
Max Resolution	•1920x1080	System ROM
Image Sensor	•1/2.8" CMOS Sensor	•16MB
Sensor Resolution	•1920x1080	System RAM
Lens Type	•Varifocal Lens •2.8~12mm, F1.6	•256MB
Night Vision	•Yes	Power Supply
Max IR Distance	•25m	•Optional (12V DC 1A)
Minimum Illumination	•0.01 Lux@F1.6 (Color) •0.001 Lux@F1.6 (B/W)	Power Consumption
Mechanical IR-Cut Filter	•Yes	•Max 5.1 Walthts
Viewing Angle	•H :98° •D :116° •V :53°	Connector
Pan/Tilt Control	•Lens Adjustment: Pan - 0°~360° •Lens Adjustment: Tilt - 0°~90°	•RJ-45 10BaseT/100BaseTX Audio(1in/1out), DI/DO(2 in/1 out), DC jack, Ethenet/Poe
Video		Environment
Video Type	•H.264 •MJPEG	•Temperature •Humidity - Starting Temperature: -10°~60° - 10~100% RH - Working Temperature:-30°~60°
Video Profile	•Yes	Ingress Protection
Resolution and Frame Rate	•30 fps @ 1920X1080 •30 fps @ 640X480 •30 fps @ 320X240 •30 fps @ 1280X720 •30 fps @ 640X360	•IP66 rated weatherproof housing
Stream	•Streaming over UDP, TCP or HTTP •Configurable frame rate and bandwidth •Support both CBR and VBR	Impact Protection
Region of Interest (ROI)	•Yes	•IK10 rated vandalproof housing
Image Processing	•AE, BLC, AW •Text, time and Date •Mirror/Flip •Brightness, sharpness, contrast, saturation •Privacy Masks	SD card Slot
Digital Zoom	•Yes	•Micro SD
		Dimension
		•φ132 x 112.20mm
		Viewing System
		OS
		•Windows XP / 7 / 8 / 8.1/10, MAC OS, Linux
		Browser
		•Internet Explorer 9 / 10 / 11, Chrome, Firefox, Safari
Audio	Audio Encoder	
	•G.711_a-law •G.711_u-law •AMR	
	Audio Streaming	
	•Two-way	
	Audio Input/Output	
	•1 Lin-in / 1 Lin-ou	
	Network	
	Ethernet	
	•Ethernet(10/100 Base-T), RJ-45	
	PoE	
	•IEEE802.3af	
	Supported Protocols	
	•IPV4/IPV6/Bonjour,TCP/IP, DHCP, DNS, DynDns/ PPPoE, ARP, ICMP, FTP, SMTP, NTP,UPnP, RTSP, RTCP, HTTPS,SSL, TCP, UDP	
	Security	
	•Password protection •IP filter, HTTPS encrypted data transmission	
	Users	
	•Up to 5 simultaneous users	
	LED and Button	
	Power LED	
	•Yellow Color	
	Link/Act.LED	
	•Orange Color	
	Reset Button	
	•Reboot and Factory Default (Push and Hold Over 10 Sec)	
	System Integration	
	Even Triggers	
	•Motion detection, Digital Input, Tamper Detection, Periodically Time, Audio Detection	
	Motion Detection	
	•2	
	Alarm Output	
	•Network Storage, SD card, FTP, SMTP, HTTPs, DIDO	
	Application Programming Interface	
	•OnVIF2.4, Profile S	
	Video Buffer	
	•Pre- and Post- alarm buffering	
	Continuous recording	
	•Yes	

Ordering Information:

AirLive VD-2028 2-Megapixel IR Dome IPCAM