

2.0M HD IP Outdoor Dome Camera

XV-OVE2036-IR series



The **XV-OVE2036-IR** series IP Vandal Dome camera adopted the Hi Silicon high performance video imaging & streaming processor combined with the latest CMOS sensor.

The **XV-OVE2036-IR** series can capture and stream real-time 2.0M (1080p) video Based on the standard H.264/H.265 technology.

Excellence HDTV Performance

With true HDTV performance, It supports HDTV 1080p+Full D1 multi-stream resolution..

Optimized H.264 Stream & Bandwidth

Based on Hi-Silicon DSP and CMOS sensor in **XV-OVE2036-IR** generate perfect low bit-rate streams with high quality video. It supports the Unicast and Multi unicast streams too.

Automatic Day/Night ICR

With automatic day/night IR Filter mechanism, camera can adapt easily to day/night scene with IR support.

(XV- OVE2036-IR)

IR LED Synchronization

With 18 DC IR LED power supply and IR LED synchronization control interface, **XV- OVD2036-IR** is ready for advanced IR control.



- HD 1080p Image Quality
- Hi-Silicon DSP + Full HD Sensor
- Privacy Zones, Motion Detection
- High Performance H264/H.265 codec
- ONVIF 2.6 compliant
- LED IR up to 30M
- Auto focus motorized lens

Specification

CAMERA	
Image Sensor	1/2.7" 2.0 Progressive Scan CMOS
Effective Pixels	Approx. 2.0 Mega pixels
Aspect Ratio	HD: 16:9 SD: 4:3
MIN. Illumination	Color: 0.02 Lux @ F1.2 , B/W: 0.01 lux @ F1.2
Day & Night	Auto / Day / Night (ICR)
Lens type	F=2.8mm~12mm (Motorised Vari-focal lens)
Electronic Shutter	1/10000s to 1/25s
Auto Control	AWB/AGC/AE/AIC
DNR	3D-MCTF DNR
Compress Standard	
Video Compression Standard	H.264/ H.265
H.264 Decode level	Base, Main, High profile
Compressed Output bit rate	500kbps ~8Mbps
Video Image	
Max resolution	FHD/1080p + Full D1
Frame Rate	25fps/30fps
Horizontal Definition	>1000TVL
Multi-Stream	FHD/1080P + Full D1
Video Stream	Multichannel H.264 video stream: support multichannel stream output with full frame rate in maximum resolution, frame rate and bandwidth adjustable, H.264 support VBR/CBR.
Image Setting	Image format, code rate, luminance, contrast, saturation, sharpness, AWB Multi-zone intelligent OSD Image rotation & Mirror (Corridor model) Automatic control (AWB/AGC/AES/AI) Day/Night mode (Auto/ Manual/Schedule) Support Privacy Masking 3D-MCTF digital noise reduction Latitude & Longitude image mode
Backlight Compensation	support
Day and Night Mode	Automatic, timing and alarm trigger
Other Function	restore factory Settings,Anti-Flicker ,Multiple code stream,Heartbeat,image rotation,Privacy masking,Set access port
Network	
Protocol	IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP/RTSP,FTP, UPnP, DDNS,NTP
ONVIF	Support
Security	Password protect, multiple-user access control
API	Support software API, include SDK
Interface /Environment/Operation	
Network interface	10Base-T/100Base-T
Video output	1.1Vp-p±10% Composite video output (RL=75Ω)
Temperature /Humidity	-10℃~50℃,<90% RH (non-condensing)
Power Supply	DC12V,Built-in PoE module
Power Consumption	<7W MAX
Size (mm)	120 Φ x 95mm (H)
Construction	Polycarbonate bubble /Aluminum Shell
Weight	450g

