

TopView

IK10/IP66 HD IR Dome Network Camera

TopView series is a high-performance fixed HD dome network camera up to 4MP. TopView uses the highest performance-critical components, sensors and embedded platforms which is available to meet the most demanding specification requirements in professional level installations. Equipped with full range IR LEDs and Super WDR function, TopView delivers exceptional video quality and performance in various lighting situations. With an optional RVI algorithm ensures an efficient identification of video information, such as face detection, behavioral analytics etc.



Key Features

- ▶ High Definition up to 4M
- ▶ Remote Focus/Zoom Motorized P-Iris Lens
- ▶ Intelligent Infrared Technology
- ▶ True Day/Night Functionality with Mechanical IR Cut Filter
- ▶ Power over Ethernet (PoE)
- ▶ IP66 and IK10
- ▶ The embedded RVI (Real time Video Intelligence) algorithm
- ▶ Two-way Audio and Built-in Microphone
- ▶ Smart Edge Storage
- ▶ Easily Adjustable 3-axis Gimbal with 360° Pan, 90° Tilt
- ▶ Full Range IR design
- ▶ Super Wide Dynamic Range

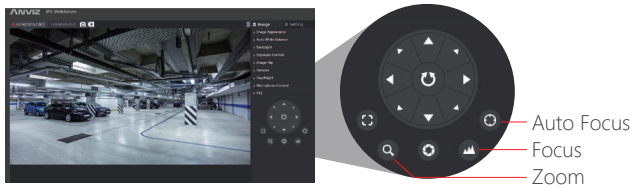


Ordinary Camera

WDR Camera

▶ Smart Focus System

To make an easier installation, TopView series uses a stepper motor lens, to make sure the installer can remotely control the focal length and focus accurately by adjusting the interface



▶ Built-in Hi-sensitivity Mic

The TopView has a built-in microphone, eliminating the need to install separate audio connectors on site



Technical Specifications

Type	TO2508-IRE	TO2508-IZRE	TO2708-IRE	TO2708-IZRE
Resolution	2 Megapixel	2 Megapixel	4 Megapixel	4 Megapixel 1/
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	3" CMOS
Shutter Time	1/3s-1/100000s			
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)		50HZ: 20fps(2560×1440) 60HZ: 20fps(2560×1440)	
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)			
ABF function	No	Yes	No	Yes
Lens	2.8-12mm/F1.4 Φ14 / P-Iris(-Z Model)			
Horizontal Angle of View	27° - 92°			
Focus	Support auto focus, remote zoom (Optional)			

Data Transmission	Transfer Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS
	Interface Protocol	ONVIF
	Multistream	Support main stream and sub stream
Compression	Video Compression	H.264/MJPEG
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile
	Compression Output Bitrate	32 Kbps~8Mbps
	Audio Compression	G.711(64Kbps)
Image	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
	Day/Night	IR-CUT
	BLC	Support
	WDR	Support
	DNR	3D DNR
	Privacy Mask	Support maximum 4 areas in one picture, various colors available
Smart Function (Optional)	Smart Detection	Motion detection, intrusion detection, cross-border detection, entrance detection, leaving detection, objects left detection, objects taken detection, audio anomaly detection, video mask detection
	Image Enhancement	Support defog, HSBC, Anti Shake DSP
	Smart Encoding	Support low delay rate, ROI
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access

IR	IR Range	30-50m
	IR Control	Intelligently adjust the IR brightness according to scene
Interface	Ethernet	RJ-45 (10/100/1000Base-T)
	Audio	1 line in/1 line out, 1 Mic in
	Alarm	1 in/1 out
	SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)
General	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
	Power Supply	DC12V/PoE(802.3af)
	Power Consumption	MAX 12W
	Protection	IP66/IK10 ESD 6000V Lightning Protection, anti-surge
	Weight	1128g (2.49pounds)
	Dimensions	Φ156*110mm (Φ6.1"*4.3")
	Safety Certifications	CE, FCC, RoHS

