



# TopView

## IK10/IP66 HD IR Dome Network Camera

TopView series is a high-performance fixed HD dome network camera up to 5MP. 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. On-board embedded RVI algorithm ensures an efficient identification of video information, such as face detection, behavioral analytics etc.



### Key Features

- ▶ Remote Focus/Zoom Motorized P-Iris Lens
- ▶ Intelligent Infrared Technology
- ▶ True Day/Night Functionality with Mechanical IR Cut Filter
- ▶ Power over Ethernet (PoE)
- ▶ 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

#### ▶ IP66 and IK10

TopView series is equipped with dust-proof, waterproof and anti-destructive cover to make sure the well function at any time



#### ▶ Super Wide Dynamic Range

Catch more details in both extremely dark and bright environment

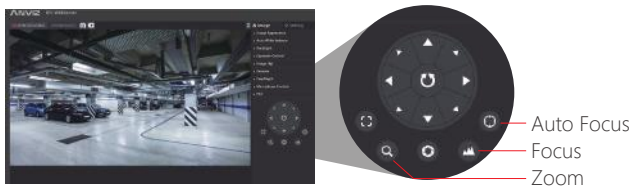


Ordinary Camera

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	TO1408-IE	TO2508-IRE	TO2708-IRE
Resolution	1 Megapixel	2 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/2.8" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s		
Frame rate	50HZ: 25fps(1280×720) 60HZ: 30fps(1280×720)	50HZ: 25fps(1920×1080) 60HZ: 30fps(1920×1080)	50HZ: 20fps(2560×1440) 60HZ: 20fps(2560×1440)
Minimum Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	
SN Ratio	> 54dB		
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	IR	IR Range	30-50m
	Interface Protocol	ONVIF		IR Control	Intelligently adjust the IR brightness according to scene
	Multistream	Support main stream and sub stream		Interface	Ethernet
Compression	Video Compression	H.264/MJPEG	Audio	1 line in/1 line out, 1 Mic in	
	H.264 Code Type	BaseLine Profile / Main Profile / High Profile	Alarm	1 in/1 out	
	Compression Output	32 Kbps~8Mbps	SD Card	Built-in SD card slot, supports Micro SD / SDHC / SDXC card (up to 64G)	
	Bitrate		General	Operating Conditions	-30°C to 60°C (-22°F to 140°F)
Image	Audio Compression	G.711(64Kbps)	Power Supply	DC12V/PoE(802.3af)	
	Image Settings	Rotate Mode(mirror, flip), Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser	Power Consumption	MAX 12W	
	Day/Night	IR-CUT	Protection	IP66/IK10 ESD 6000V Lightning Protection, anti-surge	
	BLC	Support	Weight	1128g (2.49pounds)	
	WDR	Support	Dimensions	Φ156*110mm (Φ6.1**4.3")	
	DNR	3D DNR	Safety Certifications	CE, FCC, RoHS	
Smart Function (Optional)	Privacy Mask	Support maximum 4 areas in one picture, various colors available			
	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, HSBLC, Anti Shake DSP			
	Smart Encoding	Support low delay rate, ROI			
	Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illegal access			

