ANVIZ®
Intelligent . Security

CE FC RoHS COMPLIANT

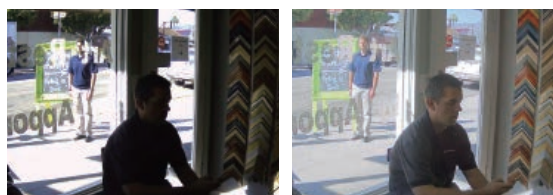# TopView™

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

► IP66 and IK10
TopView series is equipped with dust-proof, waterproof and anti-destructive cover to make sure the well function at any time

► 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

Auto Focus
Focus
Zoom

► Two-way Audio and Built-in Microphone

► Smart Edge Storage

► Easily Adjustable 3-axis Gimbal with 360° Pan, 90° Tilt
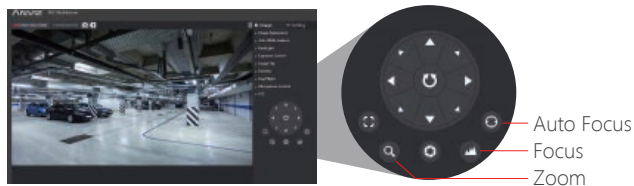
► Full Range IR design

► Super Wide Dynamic Range
Catch more details in both extremely dark and bright environment

Ordinary Camera   WDR Camera

► Built-in Hi-sensitivity Mic
The TopView has a built-in microphone, eliminating the need to install separate audio connectors on site

HD/FULL HD 720P/1080P | H.264 MJPEG | Motion | WDR | Vandal Resistant | D/N | AUTO 3A Control | Smart IR | Linkage Alarm | Audio | POE | Micro SD Card

Onvif

Technical Specifications

Type	TO1408-IE	TO2508-IE	TO2708-IRE	TO2808-IE	TO2709-IRE
Resolution	1 Megapixel	2 Megapixel	4 Megapixel	5 Megapixel	4 Megapixel
Image Sensor	1/3" CMOS	1/2.8" CMOS	1/3" CMOS	1/3.2" CMOS	1/3" CMOS
Shutter Time	1/3s-1/100000s				
Frame rate	50HZ: 25fps(1280×720)	50HZ: 25fps(1920×1080)	50HZ: 20fps(2560×1440)	50HZ: 15fps(2560×1920)	50HZ: 20fps(2560×1440)
	60HZ: 30fps(1280×720)	60HZ: 30fps(1920×1080)	60HZ: 20fps(2560×1440)	60HZ: 15fps(2560×1920)	60HZ: 20fps(2560×1440)
Horizontal Angle of View	27°- 92°	27°- 92°	27°- 92°	14°- 43°	27°- 92°
Minimun Illumination	0.1 Lux (Color) / 0.01 Lux(B/W)	0.01 Lux (Color) / 0.001 Lux(B/W)	0.05 Lux (Color) / 0.005 Lux(B/W)		
SN Ratio	>54dB				
Lens	2.8-12mm/F1.4				7-22mm/F1.4
	Φ14 / P-Iris(-Z Model)				Φ14 / P-Iris(-Z Model)
Focus	Support auto focus, remote zoom（Optional）				

Anviz Model
(Example:TO1408-IE)

TO	→	1	→	4	→	08	→	I	→	E
Model (TopView)		Version		Resolution (1MP)		Lens (Vari Focus<=3X)		Built-in LED		PoE

Build-to-order Options

Z	Motorized Lens
R	WDR

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, HSBLC, Anti Shake DSP
Smart Encoding	Support low delay rate, ROI
Alarm Trigger	Network disconnect, IP address conflict, Storage exception, Illeigal 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

Φ155.9mm(6.1")
110mm(4.3")
Φ139.5mm(5.5")
7.5mm(0.3")