

H.265+ AF Motorized (5MP)Mini Dome Network Camera

IV-SFD5111

- IP67
- IK10



KEY FEATURES

- » **Smart Stream** (Bandwidth, storage and bit rate are saved with Smart Stream ON, eg, H.265+ saves 70%~80% bandwidth that of H.264.)
- » **Smart IR II** (Combining the High Beam and Low Beam to adjust IR intensity to fit different lighting conditions.)
- » **Video Content Analysis** (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)
- » **Advanced Functions** (Boasting to support various advanced functions such as HLC, Defog, ROI.)
- » **Multi-Interface** (Easy installation with built-in Microphone, PoE and DC12V.)
- » **SIP** (Session Initiation Protocol. Providing audio/alarm/intercom and video streaming for mobile phones and video phones.)
- » **3-Axis Mechanical Design** (Featuring 3-axis mechanical design for fast and easy adjustment of the camera's viewing angle.)



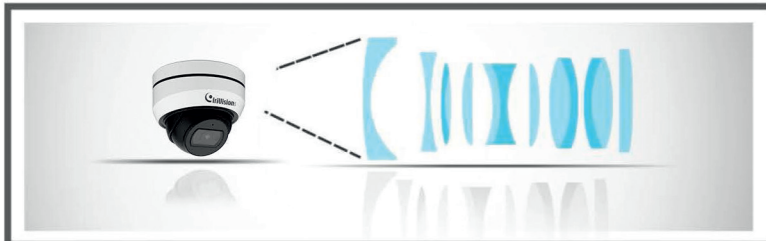
120dB WDR

IriVision's sensor-based WDR technology allows the camera to record greater scene details with true color reproduction even under the extreme back light and high contrast conditions. The ratio that the brightest light signal values divided by the darkest light signal values is up to 120dB.



0.008LUX Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.008Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



3X Optical Zoom

The 3X optical zoom(2.8~8.4mm@F1.8~F2.7) can zoom up to distant subjects while still maintaining the clarity, delivering high quality video over the entire zoom range.



IP67&IK10

Supporting IP67-rated weather proofing and IK10-rated vandal proof which are the leading level of the industry, the camera is well protected against adverse impact to ensure the performance.

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	Model	IV-SFD5111 (5MP)
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.008Lux@F1.8 B/W: 0Lux with IR on
	WDR	120dB Super WDR
	Shutter Time	1/100000s~1s
	IR Distance	Up to 35m
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	S/N	>55dB
Lens	Lens	2.8~8.4mm, 3X Optical Zoom
	Focus Control	Auto/Manual
	Minimum Working Distance	200~500mm (Wide-Tele)
	Aperture	F1.8~F2.7
	Iris Control	Auto
Video	Max. Image Resolution	2592x1944
	Primary Stream	20fps@(2592x1944), 30fps@(2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)
	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
	Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
	Privacy Masking	Up to 8 areas
	ROI	Up to 8 areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port
	Audio Interface	Built-in Microphone
	Alarm I/O	1/1 (Multi-interface Version)
Network	Network Storage	NAS(Support NFS, SMB/CIFS), ANR
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Audio	Audio Compression	G.711/AAC/G.722/G.726
	Audio Sampling Rate	8/16KHz
	Audio Bit Rate	16~96kbps
	Two-way Audio	N/A

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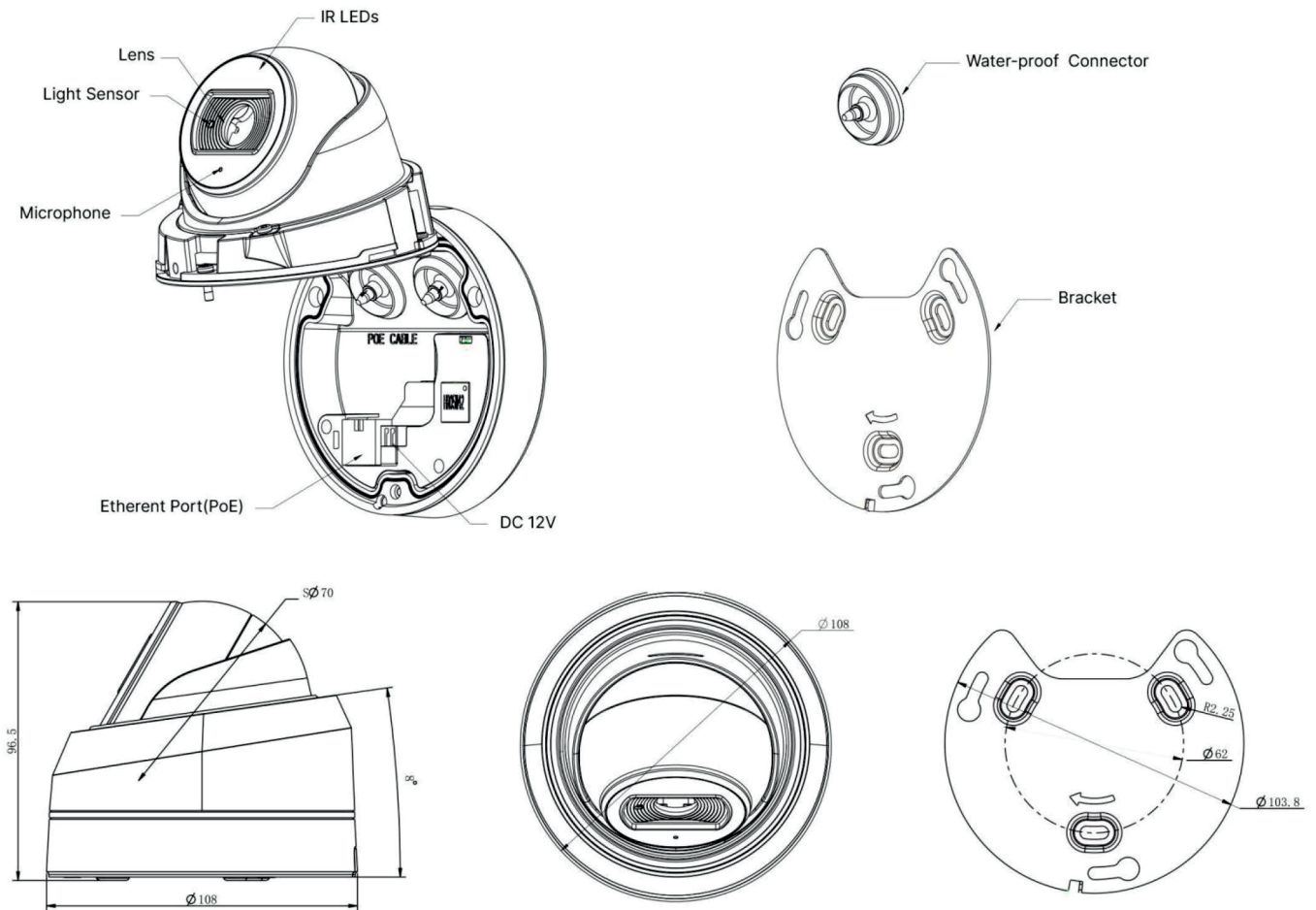


System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.;; Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.;; FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. (Multi-interface Version)
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
	System Compatibility	ONVIF Profile G & Q & S & T, API
General	Working Temperature	-40°C~60°C
	Working Humidity	0~90%(Non-condensing)
	Power Supply	PoE (802.3af) / DC 12V±10%
	Power Consumption	3.6W MAX 6W MAX (With IR on)
	Weather Proof	Up to IP67-rated for Weather-resistant Performance
	Housing	Vandal-proof IK10-rated Metal Housing
	Weight	620g
	Dimensions	Φ108mmX96.5mm
	Warranty	2 Years

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Structure Diagrams



Units: mm

Accessories Support

Pole Mount

Weight: 720g
Dimensions: 170*51.5*152.6mm



External Corner Bracket

Weight: 900g
Dimensions: 170*152.5*76.3mm



Wall Mount

Weight: 530g
Dimensions: 162*124*78 mm

