



AEROSKOP

## DATA SHEET

4K Ultra Hd Vandal-Resistant Fisheye Fixed Dome Camera

**ASK-12360-IR-VR**

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ONVIF®



# SPECIFICATIONS | ASK-12360-IR-VR

CAMERA					
Sensor	1/1.7", 12.0 megapixel, progressive scan, CMOS				
Lens	1.8mm@F2.4				
DORI Distance	LENS (mm)	DETECT (mtrs)	OBSERVE (mtrs)	RECOGNIZE (m)	IDENTIFY (m)
	1.8	43.8	17.5	8.8	4.4
Angle of View	360°				
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.05lux (F2.4, AGC ON) 0lux with IR				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter for day & night function				
S/N	>52 dB				
IR Range	Up to 10m (33ft)				
Defog	Digital Defog				
WDR	DWDR				
VIDEO					
Video Compression	Ultra265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Fisheye Frame Rate	Main Stream: 15fps (4000*3000, 3000*3000); 25fps (2560*2560); Sub Stream: 15fps (2000*1500, 2000*2000); 25fps (2000*2000); Third Stream: 15fps (720*576, 320*288)				
Panorama	25fps (3000*2000); 15fps (4000*3000, 3000*2000, 3000*1500)				
ROI	Up to 8 areas				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
Motion Detection	Up to 4 areas				
AUDIO					
Audio Compression	G.711				
Two-way Audio	Supported				
Suppression	Supported				
Sampling Rate	8 KHZ				
NETWORK					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS				
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API				
STORAGE					
Edge Storage	Micro SD, up to 256 GB				
Network Storage	ANR				



## INTERFACE

Audio I/O	Audio interface
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2 / 1 Multiple Alarm linkage editable
Built-in Mic	Supported
Built-in Speaker	Supported
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

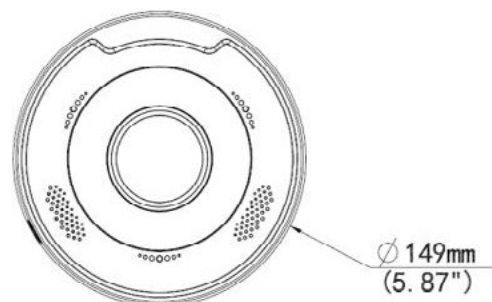
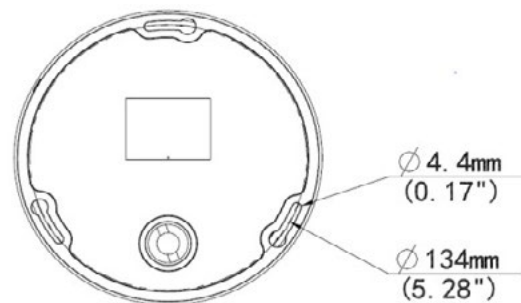
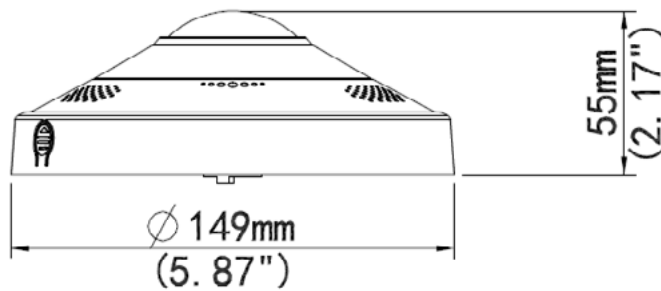


## GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 9.6W
DIMENSIONS (Ø X H)	Φ149 x 51.5mm (Φ5.87" x 2.0")
Weight	0.5kg (1.1lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported



## DIMENSIONS



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