



AEROSKOP

DATA SHEET

8MP day/Night
Dome Camera

ASK-8000D-VF-IR



KEY FEATURES



- 1/2.5" 8MP CMOS
- 30 FPS AT FULL RESOLUTION
- AUTO DAY/NIGHT
- MOTORISED VARIFOCAL LENS
- SMART IR, UPTO 30 MTRS IR DISTANCE
- H.265, H.264 , MJPEG COMPRESSION
- 9:16 CORRIDOR MODE
- EDGE STORAGE SUPPORT
- 3 VIDEO STREAMS
- IP 67, IK10
- POE SUPPORT
- ONVIF COMPLAINT
- 5 YEARS WARRANTY



ONVIF®



SPECIFICATIONS | ASK-8000D-VF-IR

CAMERA					
Sensor	1/2.5" 8.0 Megapixel , Progressive scan , CMOS				
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	LENS (mm)	DETECT (mtrs)	OBSERVE (mtrs)	RECOGNIZE (m)	IDENTIFY (m)
	2.8mm	77.8	31.1	15.6	7.8
	12mm	333.3	133.3	66.7	33.3
Angle of View(H)	79.6° ~34.9°				
Angle of View (V)	64.0° ~16.6°				
Angle of View (O)	103.5° ~42.9°				
Adjustment angle	Pan 0° ~360°		Tilt 0° ~90°	Rotate 0° ~360°	
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour:0.02lux (F1.6, AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR , S/N >55db				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
VIDEO					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream 8MP(3840*2160),Max 30fps Sub stream : 2MP (1920*1080), Max 30fps Third Stream : D1 (720*576) , Max 30 fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Supported				
ROI	Supported				
Motion Detection	Supported				
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving				
Statistical Analysis	People counting				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
AUDIO					
Audio Compression	G.711				
Voice Intercom	Supported (two way audio with voice intercom)				
Suppression	Supported				
Sampling Rate	8 KHZ				
INTERNAL STORAGE					
Edge Storage	Micro SD, up to 256 GB				



NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S , Profile G , Profile T) IMOS



INTERFACE

Audio Out	Audio cable
	1 Input: Impedance 35K Ω ;amplitude 2V [p-p]
	1output: Impedance 600 Ω ;amplitude 2V [p-p]
Alarm	2 / 1
Network	1 RJ45 . 10M/100M base – TX Ethernet
Network	1XRJ45 10M/100M Base TX Ethernet

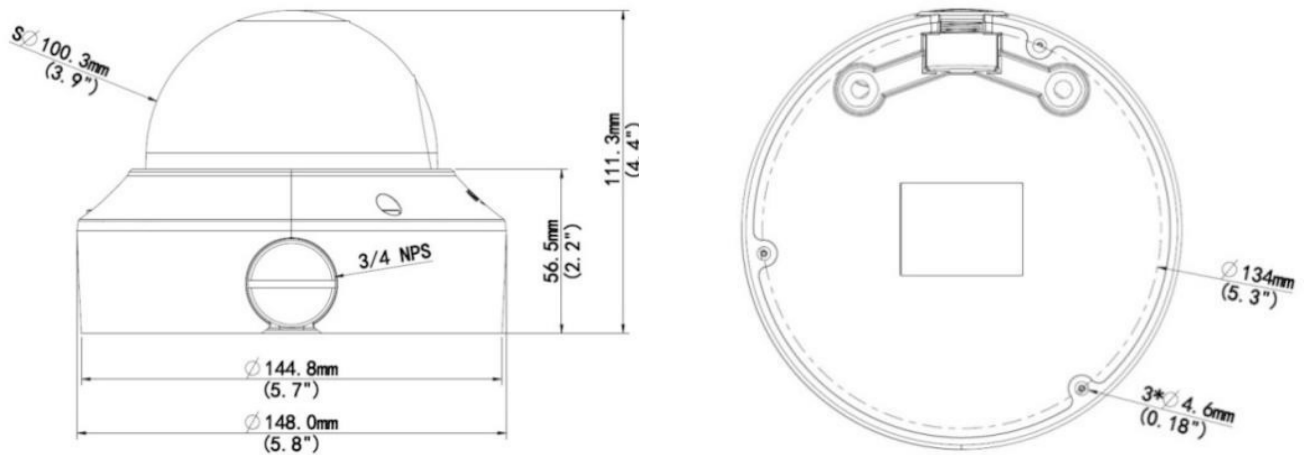


GENERAL

Power	AC24V \pm 25%, DC12V(\pm 25%), PoE(IEEE 802.3af)
Power Consumption	Max 8.7 w
Dimensions WxH	148mm x111.3mm(5.8"x4.4")
Weight	0.92kg (2.0 lb)
Working Environment	-40 $^{\circ}$ C~60 $^{\circ}$ C(-40 $^{\circ}$ F ~ 140 $^{\circ}$ F), \leq 95%RH
IR Distance	30 mtrs (98 ft)
Vandal Resistant	IK10
Ingress Protection	IP67



DIMENSIONS



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