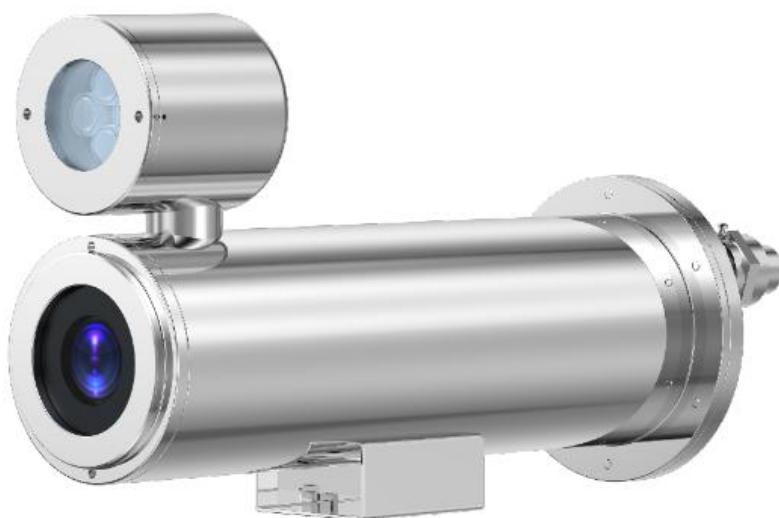


**KBA127 SERIES FIXED POINT SURVEILLANCE EXPLOSION PROOF
CCTV CAMERA WITH LIGHTS FOR UNDERGROUND COAL MINING**



KBA127(F)



KBA127(G)

FEATURES:

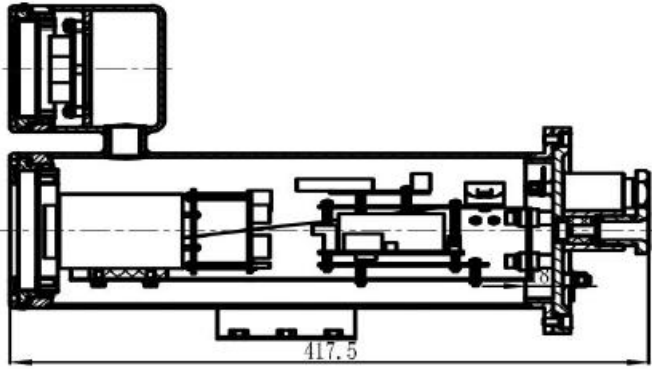
- 304/316L Stainless steel construction
- Ingress protection: IP68 rated
- Explosion proof marking: Ex d I Mb,
- Optional heater, cooling kit as optional
- Voltage Input:AC127V
- Aux lights for night vision 30m.
- Camera: 2MPvari-focal bullet camera
- Motorized lens 2.8-12mm
- optional Audio/alarm I/O
- Fit for coal mining, where there is an explosive mixture of methane and coal dust underground, but no corrosive gas that breaks the insulation.

Model	KBA127(F)	KBA127(G)
Atmospheric pressure	80KPa~106Kpa	
Ambient Temperature	0°C~+40°C	
Relative Humidity	≤95% (+25°C)	
Ex-proof mark	Ex d I Mb	
MA certificate no.	CCCMT15.0384	
Ingress Protection	IP68	
Voltage Input	AC127V,	
Power consumption	Less than 50VA	
Window glass	Strong tempered glasss	
Overall dimension	418*268*166mm	418*360*171mm
Net weight	11KG	13KG
Aux lights distance	White light 30m Or Infrared light 30m	White light 60m Or Infrared light 60m
Material	Stainless Steel 304, or Stainless Steel 316L	
Network	10/100Mbps, TCP/IP Full Duplex Communication	
Fiber optical (optional)	2port- Single Mode Single Fiber, 1310T/1550R (standard) Optional Multi Mode Single Fiber, 1310T/1550R	
Cable output	Integrated cable, 2m long	
Cable gland	2pcs M24*1.5	

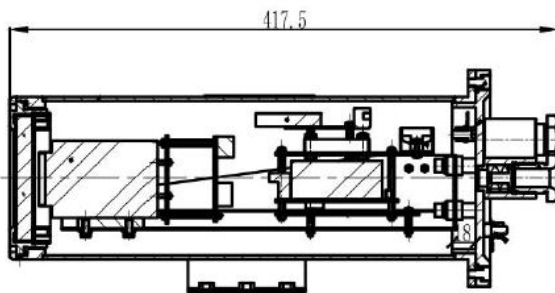
Camera

Image Sensor	1/2.7" Progressive Scan CMOS				
Max. Image Resolution	2.0 megapixel				
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; Third Stream: D1 (704*576), Max 30fps				
Min. Illumination:	0.01Lux @(F1.6,AGC ON), 0 Lux with IR				
Shutter	Auto/ Manual, 1/100,000 sec				
Lens	2.8 - 12 mm, motorized lens				
DORI Distance	Lens(mm)	Detect	Observe	Recognize	Identify
	2.8	42	16.8	8.4	4.2
	12	180	72	36	18
Angle of View (H)	112.7-28.1°				
Angle of View (V)	60.1-15.4°				
Angle of View (O)	146.5-33.2°				
Day& Night:	IR cut filter with auto switch				
S/N	>52dB				
Image Enhancement	2D/3D DNR				
HLC, BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
WDR	DWDR				
Video output	1 RJ45 100M Base-TX Ethernet				
Edge Storage	MicroSD, Up to 256GB				
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 type	Baseline Profile, Main profile				
Compatible	ONVIF (Profile S, Profile G, Profile T), API				
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS				
Compatible integration	ONVIF (Profile S, Profile G, Profile T), API				

Dimension



KBA127(F)



KBA127(G)