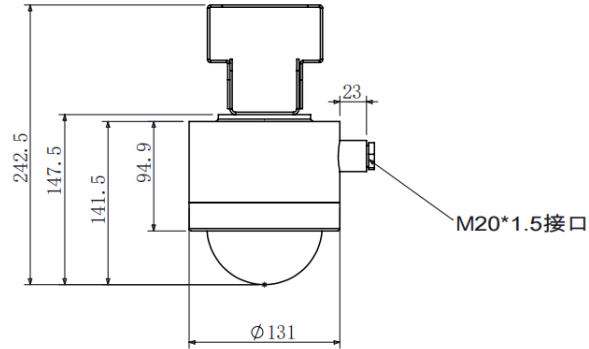


Explosion proof PTZ camera



Functional characteristics

- double explosion proof certification, explosion proof mark: Ex d IIC T6Gb/Ex tD A21IP68T80°C
- resolution 1920*1080P
- support H264 and H265 video compression algorithms;
- visible light uses a high-performance 2 million pixel 1/2.8" CMOS image sensor, 2.0mm lens
- IP68, Explosion-proof, anti-corrosion, dust-proof and waterproof
- Work Temperature: -40°C~+60°C
- 30M IR Distance
- 304 Stainless steel / 316L Stainless steel.

Environment

Suitable for flammable gases with class II A、IIB、IIC, ignition temperature group is zone 1 and zone 2 of T1-T6 group, flammable explosive gas, dust, oil refining, refining, gas station, filling station, oil well, drilling, oil tank truck, pipeline valve station, etc. The mixture of gas, steam or foggy combustible substance and air in explosive gas environment atmosphere will spread all over the environment of unburned mixture after igniting in the mixture.

Technical parameters

Product model		HL-E9001S-D-1080P
Visible light	Imaging devices	1/2.8 inch Scan 2 million pixels line by line CMOS image sensor
	Lens	2.8mm lens
	Aperture	F1.6-F3.5
	Shutter	1/1 seconds ~1/30,000 seconds
	D-WDR	YES

	Minimum illumination	Color :0.05 Lux @(F1.6, AGC ON) Black and white :0.01 Lux @(F1.6, AGCON)
	Day and night switching	Automatic infrared filter switching color to black
	Code Protocol	H.265、 H.264
	Resolution	50HZ: 25fps (1920X1080)60HZ :30fps (1920X1080) 50HZ: 25fps (1280X720)60HZ :30fps (1280X720)
	Video streaming	Three-code stream
	Motion detection	Support
	Privacy Cover	Support
	Agreement	TCP/IP、 HTTP、 DHCP、 DNS、 DDNS、 RTP、 RTSP、 PPPoE、 SMTP、 NTP、 UPnP、 SNMP、 FTP、 802.1x、 QoS、 HTTPS、 IPv6(SIP, SRTP, optional), GB28181、 E-HOME
	Compatibility	ONVIF2.4、 GB/T28181
General norms	Explosion proof signs	Ex d IIC T6Gb/Ex tD A21IP68T80°C
	Power supply mode	DC12V 2A
	Working temperature and humidity	-40°C~60°C, humidity less than 90% RH(no condensation)
	Protection level	IP68
	Shell material	304 stainless steel material (chemical, acid and alkali corrosive environment use)
	Incoming hole specification	1 G3/4" feed hole
	Installation mode	A variety of installation options depending on the application environment
	IR Distance	30Meters
	Product weight	4kgs