

Shenzhen Enerson Technology Co., LTD. Hongkong Enerson Industrial Co., LTD.

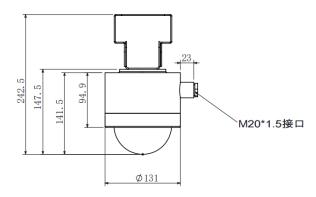
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Explosion proof PTZ camera





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

Agreement UPnP、SNMP、FTP、802.1x、QoS、HTTPS、IPv6(SIP, SRTP, optional), GB28 E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C			
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 TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, N Agreement UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6(SIP, SRTP, optional), GB28 E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C		Minimum illumination	Color :0.05 Lux @(F1.6, AGC ON)
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 TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、N Agreement UPnP、SNMP、FTP、802.1x、QoS、HTTPS、IPv6(SIP, SRTP, optional), GB28 E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C			Black and white :0.01 Lux @(F1.6, AGCON)
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Video streaming Three-code stream Motion detection Support Privacy Cover Support TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、POPPOE、POPPOE、SMTP、POPPOE、SMTP、POPPOE、SMTP、POPPOE、POPPOE、SMTP、POPPOE、POPPOE SMTP、POPPOE SMTP、POPPOE SMTP、POPPOE SMTP POPPOE S		Resolution	50HZ: 25fps (1920X1080)60HZ:30fps (1920X1080)
Motion detection Privacy Cover Support TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、N Agreement UPnP、SNMP、FTP、802.1x、QoS、HTTPS、IPv6(SIP, SRTP, optional), GB28 E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C			50HZ: 25fps (1280X720)60HZ:30fps (1280X720)
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TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、NUPnP、SNMP、FTP、802.1x、QoS、HTTPS、IPv6(SIP, SRTP, optional), GB28 E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C		Motion detection	Support
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E-HOME Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C			TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、NTP
Compatibility ONVIF2.4、GB/T28181 Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C		Agreement	UPnP、SNMP、FTP、802.1x、QoS、HTTPS、IPv6(SIP, SRTP, optional), GB28181
Explosion proof signs Ex d IIC T6Gb/Ex tD A21IP68T80°C	 -		E-HOME
		Compatibility	ONVIF2.4、GB/T28181
B CONTRACT	General norms	Explosion proof signs	Ex d IIC T6Gb/Ex tD A21IP68T80°C
Power supply mode DC12V 2A		Power supply mode	DC12V 2A
Working temperature and 40°C 60°C hymidity loss than 90% PH(no condensation)		Working temperature and	-40°C~60°C, humidity less than 90% RH(no condensation)
humidity humidity		humidity	
Protection level IP68		Protection level	IP68
		Shell material	304 stainless steel material (chemical, acid and alkali corrosive environment use)
Incoming hole specification 1 G3/4" feed hole		Incoming hole specification	1 G3/4" feed hole
Installation mode A variety of installation options depending on the application environment		Installation mode	A variety of installation options depending on the application environment
IR Distance 30Meters		IR Distance	30Meters
Product weight 4kgs		Product weight	4kgs