




VT-BL301-2

ATEX Certificated Stainless steel Explosion proof camera

Features

- IR distance: 15m
- ATEX Zone 1&2 / 21&22
- Support ONVIF, support HIKVISION, DAHUA
- Adopt SONY 1/3"CMOS Senor, resolution up to 1920×1080 pixel
- Made of 304 stainless steel material. (316L for optional)
- Special Anti-shock Engineering technology
- Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time



VT-BL301-2 ATEX Certificated Stainless steel Explosion proof camera		
	<p>Adopt SONY 1/3" CMOS Sensor, resolution up to 1920×1080 pixel. High-quality IR lamp, long service life, low power consumption, irradiation distance up to 30 meters Windows glass surface process by nanotechnology. Well light transmittance. non-stick oil/dusty/water. Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time. Special Anti-shock Engineering technology processing, infrared lighting, apply to different environments small volume, lightweight, is specifically designed to meet the transport of dangerous goods vehicles or small areas. Made of 304 stainless steel material. apply to strong corrosive environment</p>	
	Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
	Ingress Protection level	IP68
Camera	imaging sensor	SONY 1/2.7"CMOS
	CPU	TI- DSP
	minimal illumination	Color 0.1Lux@F1.2, BW0.01 Lux@F1.2;
	Lens specification	4mm、6mm optional
	Day/Night	IR-CUT auto-switch
	DNR	3D -DNR
	Motion detecting	support
Compression standard	Video compressi	H.264/H.265/MJPEG

	on standard	
	H.264 encoding type	Base Line Profile / Main Profile
	Compression output rate	32 Kbps~8Mbps
Image	Max resolution	1920×1080
	Frame rate	2 megapixel and following 25 frame(full-time), support 1~25 fps is adjustable;
	Video output	Main:1920×1080,1600×1200,1280×1024,1280×960,1024×768,1280×720;Sub:640×360,480×270,352×288,320×240,352×192,320×192,288×192,256×192;
	Image setting	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Net	Interface protocols	ONVIF,PSIA,CGI,ISAPI,GB28181
	Support protocols	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc.
	audio interface	Optional
	Alarm interface	Optional
IR	IR irradiation distance	15m
	IR switch	IR lamp Auto-open when <0 Lux
	wavelength	850nm
Other specification	Temperature range	-40°C~60°C
	Relative humidity	≤ 95% (+25°C)
	Atmospheric pressure	80kpa~106 kpa
	Thermostat System	Optional
	Supply voltage	DC12V
	Suitable environment	Apply to explosive gas and combustible dust environment

Material	304 stainless steel, 316, 316L for optional
Inlet hole specifications	14mm*1.5mm x 1
Installation method	bracket or base installation