



VT- BL501-2

ATEX Certificated Stainless Steel Explosion Proof Camera

Features

- lens: 2.8-12mm
- ATEX Zone 1&2 / 21&22
- resolution up to 1920 x 1080 pixel
- Support dual stream, support mobile phone monitoring
- Made of 304 stainless steel material (316,316L for optional)
- Usual: AC220V/DC12V, other Power mode can be customized
- Support ICR Day/Night Auto-switch, Color- BW, 24 hours monitoring
- High quality IR lamp, long service life, irradiation distance up to 100 meters



VT-BL501-2 ATEX Certificated Stainless Steel Explosion Proof Camera



Adopt SONY1/3"CMOS Sensor CCD, resolution up to 1920 x 1080 pixel.
 Adopt TI-DSP CPU. High work efficiency
 Adopt 2.8-12mm lens, easy to monitor remote targets
 Support ICR Day/night auto-switch, Color- BW, 24 hours monitoring
 High-quality IR lamp, long service life, irradiation distance up to 100 meters.
 Support digital wide dynamic, support 3D-DNR function
 Support dual-stream, support mobile phone monitoring
 Windows glass surface process by nanotechnology. Well light transmittance. no halation effect. non-stick oil/dusty.
 Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time
 Usual: AC220V/DC12V, other Power mode can be customized.
 Made of 304 stainless steel material. apply to strong corrosive environment
 Well design for Explosion-proof, anti-corrosion, waterproof, suitable for indoor and outdoor environment

Product	Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
	Ingress Protection level	IP66
Camera	imaging sensor	SONY 1/2.7"CMOS
	DSP	TI-DSP
	minimal illumination	Color 0.1Lux@F1.2, BW0.01 Lux@F1.2;
	Day/Night	IR-CUT auto-switch
	DNR	3D
	focal distance	2.8-12mm
	Aperture control	Auto
	Automatic aperture	DC-drive

	motion detecting	support
Compression standard	Video compression standard	H.264/H.265/MJPEG
	H.264 encoding type	Baseline Profile / Main Profile
	Video compression standard	32 Kbps~8Mbps
Image	Maximum resolution	1920×1080
	Frame rate	2 megapixel and following 25 frame(full-time), support 1~25 fps is adjustable;
	Video output	Main Stream:1920×1080,1600×1200,1280×1024,1280×960,1024×768,1280×720; Sub Stream: 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
Laser lamp	IR distance	60M
	IR switch	IR lamp Auto-open when <0 Lux
	wavelength,	808nm
Other specification	Temperature range	-40℃~60℃
	Relative humidity	≤ 5% (+25℃)
	Atmospheric pressure	80kpa~106 kpa
	Thermostat System	optional
	Supply voltage	DC12V /AC220V (optional) /POE(Optional)
	Suitable Environment	Apply to explosive gas and combustible dust environment
	Material	304 stainless steel (316, 316L for optional)
	Inlet hole specifications	2pcs M25*1.5 output (original G3/4)
	Installation method	PTZ, Wall Hanging dyadic, fixed bracket, Pillar base