

## Features

- lens: 2.8-12mm
- ATEX Zone 1&2 / 21&22
- resolution up to 1920 x 1080 pixel, 18X Zoom
- Made of 304 stainless steel material (316,316L for optional)
- Support dual stream, support mobile phone monitoring
- Usual: AC220V/DC12V, other Power mode can be customized
- Adopt 2.8-12mm manual focusing lens, easy to monitor remote targets
- High quality IR lamp, long service life, irradiation distance up to 100 meters



### VT-B501-218 ATEX Certificated Stainless Steel Explosion Proof Camera



Ultra-low lux starlight Camera  
 Adopt SONY1/3" CMOS Sensor CCD, resolution up to 1920 x 1080 pixel.  
 Adopt TI-DSP CPU. High work efficiency  
 Support digital wide dynamic, support 3D-DNR function  
 Support dual stream, support mobile phone monitoring  
 Windows glass surface process by nano technology. 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 304/316/316L 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 IP66 T80°C Db
	Ingress Protection level	IP66
Camera	imaging sensor	SONY1/3" CMOS
	DSP	TI-DSP
	minimal illumination	Color 0.001Lux@F1.2, BW 0.0001 Lux@F1.2;
	DNR	3D
	focal distance	4.7-84.6mm(18X)
	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
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 combustibile 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