

Features

- ATEX Zone 1&2 / 21&22
- 2MP, lens 4/6/8mm for optional
- Adopt TI-DSP CPU. High work efficiency
- 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
- Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0



V.TECH

Specification

VT-D202-2 ATEX Certificated Stainless Steel Explosion Proof Camera



Adopt SONY1/3"CMOS Sensor CCD, resolution up to 1920×1080 pixel.
 Adopt TI-DSP CPU. High work efficiency
 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
 Support Power Over Ethernet technology
 Made of 304 stainless steel material. apply to strong corrosive environment
 Camera bottom cover adopt Polycarbonate transparent Material.
 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	SONY1/3"CMOS Sensor CCD
	CPU	TI- DSP
	minimal illumination	Color 0.1Lux@F1.1, BW 0.01 Lux@F1.1;
	Lens specification	4mm、6mm、8mm Optional
	DNR	3D -DNR
	motion detecting	Support
compression standard	Video compression standard	H.264/H.265/MJPEG
	H.264 encoding type	Baseline Profile / Main Profile
	compression output rate	32 Kbps~8Mbps

Image	Max imaging size	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
IR	IR irradiation distance	15m
	IR switch	IR lamp Auto-open when <0 Lux
	wavelength	850nm
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 specifications	Temperature range	-40℃~60℃
	Relative humidity	≤95% (+25℃)
	Atmospheric pressure	80kpa~106 kpa
	Thermostat System	Optional
	Supply voltage	DC12V
	Suitable averment	Apply to explosive gas and combustibile dust environment00
	Material	304 stainless steel (316, 316L for optional)
	Inlet hole specifications	20*1.5mm" x 1
	Installation method	Wall Hanging dyadic, fixed bracket