VT-BL301-5-AC

Explosion Proof and Anti-Corrosion Bullet Camera

IP68

5MP

- IR distance: 50m
- ATEX Zone 1&2 / 21&22
- Special Anti-shock Engineering technology
- The window adopts special explosion-proof glass, and the glass surface is treated by nanotechnology, with high light pass rate, non-sticky water, non-sticky oil, and dust exclusion
- Minimum illumination: color 0.01 Lux @ (F1.2, AGC ON), 0 Lux infrared light is turned on
- Adopt SONY 1/3″CMOS Senor, resolution up to 5MP
- Made of 304 stainless steel material

EX Marking

EXD EXTB T6

Certification

Markets

Specification

VT-BL301-5-AC

	Ex-Level	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
	Ingress Protection level	IP68
Camera	imaging sensor	SONY1/2.8"CMOS
	Minimal illumination	Color 0.01 Lux @ (F1.2, AGC ON), 0 Lux infrared light on
	Lens specification	4mm、6 & 8 mm optional
	Day/Night	ICR infrared filter type
	Infrared distance	50 Meters
	Wide Dynamic	Support for optical-width dynamics
	Noise reduction	Support for 2D and 3D noise reduction
	Shutter	Support for automatic / manual mode
	Privacy cover	Support, up to 4 units
	Regional enhancement	Support, up to 8 units
	Three yards flow	Support
	Maximum resolution	Up to 5MP
	Standard	2880*1620@25、2560*1440@25、2304*1296@25、1920*1080@25、1920*1080@30
	Resolution ratio	Main code stream: 2880 * 1620 (default), 2560 * 1440,2304 * 1296,1080P, 720P Sub code stream: 720P, D1 (default), 640 * 360,2CIF, CIF Three-yard stream: D1,640 * 360,2CIF, CIF (default)
	Video processing	H.264、H.265 Video encoding
	Audio processing	Support G.711u、G. 711a Code standard
	Noise suppression	Support
	Intelligent detection	Support humanoid detection, motion detection and other intelligent detection
	Support protocols	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc.
	Networking protocol	Support for PPPoE, IPv4, IPV6, TCP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, port mapping, etc

Specification

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	Interface protocol	Support for ONVIF standard protocol, GB / T28181 national standard protocol
	Audio interface	Support 1 MIC / Line input, 1 audio output
	Communication interface	1 RJ45 10 M / 100 M Adaptive Ethernet port
Other Specification	Temperature range	-40℃～60℃
	Power supply	DC12V ± 25%, support anti reverse connection, over pressure, over current protection, input short circuit protection (optional POE optional)
	Lightning protection	Power port 2KV lightning protection, network port 4KV lightning protection, in line with the national international standards
	Inlet hole specifications	1 G3 / 4 " inlet hole
	Way to install	Multiple installation options are optional based on the application environment
	Suitable Environment	Apply to explosive gas and combustible dust environment
	Material	304 stainless steel
	Product weight	≤3kg