V.TECH

VT-BF502-322
Explosion-proof air-conditioning Bullet camera

IP68

3MP

Varifocal Lens

30 fps

- ATEX Certification
- 22 x optical doubling and a 5.2mm-114.4mm focal length
- supports 3D noise reduction, 120dB wide dynamics, to meet the needs of high-contrast scene monitoring
- Explosion-Proof, anti-corrosion, waterproof
- 304 stainless steel, apply to strong corrosive environment.
- The window adopts special explosion-proof glass. The glass surface is treated by nanotechnology, with high optical pass rate, non-adhesive water, non-sticky oil and dust exclusion

EX Marking

EXD   EXTB   85° T6

Certification

CNEX

Markets

	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 1/2.8" CMOS
	Effective pixel	3MP
	Focal distance / double	Electric zoom, 5.2~114.4mm, 22 x optical doubling
	The type of zoom	Electric zoom, automatic focus
	Iris diaphragm	Automatic / manual, aperture scope: F1.5 (W) ~F3.8 (T)
	Shutter	Automatic / manual, shutter range: 1~1 / 100,000s
	Minimal illumination	0.002lux (F1.5,50IRE, Color); 0.001lux (F1.5,50IRE, Black and white)
	Noise-signal ratio	>52dB
	Video compression standard	H.264/H.265/MJPEG
	Wide dynamic range	120dB
	3D noise reduction	Support
	Through the fog	Adaptive fog
	White balance	Automatic / Manual / Tracking / Outdoor / Indoor / Outdoor Automatic / sodium lamp Automatic / Sodium lamp
	Backlight compensation	Support
	Strong light inhibition	Support
	Coding protocol	H.265、H.264、MJPEG
	Coding system	3MP (2304 * 1296), with 30 frames / s support
	Main code flow	2304*1296，1920*1080，1280*720，720*576（D1），640*360
	Auxiliary code flow	1280*720，720*576（D1），640*360

Camera		
	The third stream	720*576（D1），640*360，704*288（2CIF），352*288（CIF）
	Video code rate	128Kbps~16Mbps
	OSD	Time, doubling, preset position, serial port OSD, azimuth information, number statistics, network port OSD, picture OSD, environmental volume, latitude and longitude coordinates
	Privacy cover	Black style: display up to 8 in a single scene
	Screenshot	Support regular grasp map, periodic grasp map, cruise preset bit grasp map
	Audio encoding format	G.711u、G.711A、AAC-LC
	Audio sampling rate	G.711u、G.711A：8KHz；AAC-LC：8KHz、16KHz、48KHz
	Front end storage	Support for Micro SD storage, up to 256GB
	Back-end storage	Two-way iSCSI data block direct storage
	Perimeter defense	Transboundary detection, regional invasion, entry area and leaving area; We will support the targeted classification, detection, capture, and prevention of motor vehicles, non-motor vehicles, and pedestrians
	Face detection	Up to 8 individual face targets can be detected simultaneously;Support effect first, speed first, cycle preferred three face capture preferred mode, support face angle filtering
	Common event	Motion detection, occlusion detection, sound detection, alarm input, alarm output
	Networking protocol	L2TP、IPv4、IGMP、ICMP、ARP、TCP、UDP、DHCP、RTP、RTSP、DNS、DDNS、NTP、FTP、UPnP、HTTP、SNMP、SIP
	Compatibility	ONVIF2.4, GB / T28181, and ATV protocol

Camera	**Browser**	Support for IE7 and above versions (including IE7) Google, Firefox, Apple and other non-IE visitors
	Safe mode	Authorized user name and password, and MAC address binding; HTTPS encryption; IEEE 802.1x network access control (whitelist)
	User management	Multi-level user rights managemen
	Audio interface	1 In-1 Out (optional)
	Alarm interface	1 In-1 Out (optional)
	Network interface	Built-in RJ45 network port, which supports 10M / 100M network data
	Automatic temperature control	Built-in semiconductor temperature control components to achieve automatic heating and heat dissipation functions
	Temperature range	-45℃ to + 100℃ for long uninterrupted stable work
	Power supply mode	POE
	Product material	304 Stainless steel material
	Input hole specification	2 G3 / 4 " incoming line holes
	Way to install	Multiple installation methods can be selected based on the application environment
	Product weight	≤6kg

VT-B02
Bracket for B series

VT-B04
Bracket for B series

VT-B05
Bracket for B series