

VT-PLW602-320

V-TECH Explosion Proof PTZ Housing with camera

IP68

20X

3MP

30fps



- AC85V-260V
- ATEX Zone 1&2 / 21&22
- lens: 20x, IR distance:100M
- smart windshield wiper optional
- Made of 304 stainless steel material (316,316L for optional)
- Support digital wide dynamic, support 3D-DNR, low bit rate
- Class I Division 1&2 / Class II Division 1&2 and all the rest except zone 0
- The module circuit design, support baud rate/ control protocol automatic recognition, support software address code setting

EX Marking



Certification



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	1/2.8" Progressive Scan CMOS
	Signal System	PAL/NTSC
	Minimal illumination	Color : 0.05Lux @ (F1.6, AGC ON)
		BW : 0.01Lux @ (F1.6, AGC ON)
	Day/Night	ICR auto switch
	SNR	>52dB
	Electronic shutter	1/15 ~ 1/30,000S
	Resolution ratio	50Hz: 25fps (2048×1536) 、 25fps (1920×1080) 、 25fps (1280×960) 、 25fps (1280×720)
		60Hz: 30fps (2048×1536) 、 30fps (1920×1080) 、 30fps (1280×960) 、 30fps (1280×720)
Lens	White balance	1/ 2Automatic / manual / indoor / outdoor lamp / fluorescent lamp
	3DDNR	Support
	focal distance	4.7-94mm, 20 optical
	Aperture	F1.6-F3.5
	horizontal view angle	61.4-2.9 ° (Wide-Tele)
	Min-working distance	10-1500mm (Wide-Tele)
	Zoom speed	About 2.7 s (optical , Wide-Tele)

Menu control	exposure mode	Auto exposure / aperture priority / shutter priority / manual exposure
	Focusing mode	Auto /manual /one time focusing
Compression standard	Video compression standard	H.264 /H.265/MJPEG
	Output compression rate	32 Kbps~16Mbps
	Audio compression standard	G.711-a law、 G.711-u law、 G.726
Image	Image set	Saturation, brightness, contrast
Net	Memory	Support micro SD
	Intelligent alarm	motion detecting, fault block alarm the memory full, memory fault
	Support protocols	TCP/IP、 HTTP、 DHCP、 DNS、 DDNS、 RTP、 RTSP、 PPPoE、 SMTP、 NTP、 UPnP、 SNMP、 FTP、 802.1x、 QoS、 HTTPS、 IPv6 (SIP、 SRTP、 Optional)
IR	The IR wavelength	808nm
	Light angle	≥ 25°
	Irradiation distance	100 m

PTZ function	Rotation range	Horizontal : 0~360°Vertical: : ±90°
	Rotation speed	Horizontal : 0.1°/S~40°/s Vertical: : 0.1°/S~40°/s
	monitoring location	300 locations can be set
	Communication method	RS485
	Boad rate	2400 / 4800 / 9600 bps
	Communication protocol	PELCO—D、PELCO—P etc
	monitoring location setting accuracy	±0.1°
Interface	Audio input	1 path (optional)
	Audio output	1 path (optional)
	Alarm input	1 path (optional)
	Alarm output	1 path (optional)
	Interface protocols	ONVIF、PSIA、CGI
Other specification	Temperature range	-40°C~60°C
	Relative humidity	≤ 95% (+25°C)
	Atmospheric pressure	80kpa~106 kpa
	Material	304 stainless steel (316, 316L for optional)
	Supply voltage	AC85V-260V
	Inlet hole specifications	G-3/4"x 1
	Electrical connection	10-core composite cable
	Thermostat System	Optional
	Installation method	bracket or base installation