

VEX-C33X

ATEX Certificated Stainless steel Explosion proof camera for Crane



Resolution up to 1920 x 1080 pixel
 33X Optical Zoom, 16X Digital Zoom, automatic aperture, automatic focusing, easy to monitor remote targets.
 Starlight Low Illumination, 0.001Lux/F1.5(color), 0.0005Lux/F1.5(B/W), 0 Lux with IR
 Support digital wide dynamic, support 3D-DNR, low bit rate
 Support ICR Day/Night Auto-switch, Color- BW, 24 hours monitoring
 High quality IR lamp, long service life, low power consumption, irradiation distance up to 100 meters.
 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 heatdissipation design, can work continuously for a long time
 Usual: AC220V/DC12V/POE, other Power mode can be customized.
 Made of 304 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	1/2.8" Progressive Scan CMOS
	Signal System	PAL/NTSC
	minimal illumination	Color : 0.001 Lux @(F1.5, AGC ON)
		BW : 0.0005Lux @(F1.5, AGC ON)
	Day/Night	ICR auto-switch
	electronic shutter	1/25s to 1/100,000s; Supports delayed shutter
	resolution ratio	50HZ:25fps(1920x1080) 60HZ:30fps(1920x1080)
		50HZ:25fps(1280x720) 60HZ:30fps(1280x720)
Lens	White balance	1/2 Auto / indoor/outdoor/manual/sodium lamp, fluorescent lamp
	Focal distance	5.5-180mm, 33X Optical Zoom
	Aperture	F1.5-F4.0
	horizontal view angle	60.5-2.3° (wide-tele)
	Min-working distance	100mm-1000mm (wide-tele)
Laser lamp	Zoom speed	Approximately 3.5s(optical lens, wide to tele)
	The laser wavelength,	808nm
Menu control	Irradiation distance	20/30/50m
	exposure mode	Auto exposure / aperture priority / shutter priority / manual exposure
Compression standard	Focusing mode	Auto / Manual / one time focusing
	Video compression standard	H.264 / H.265/ MJPEG
Net Function	Compression output rate	32 Kbps~16Mbps
	Memory	Support micro SD
	Intelligent alarm	motion detecting, fault block alarm, the memory full, memory fault
Interface	Support protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP, optional)
	audio input	Optional
	audio output	Optional
	Interface protocols	ONVIF, PSIA, CGI
Other specification	Temperature range	-40 ~60
	Relative humidity	≤ 5% (+25°C)
	Atmospheric pressure	80kpa~106 kpa
	Damping torque range	20Kgf.cm
	Material	304 stainless steel(316L for optional)
	Supply voltage	DC12/AC220V (optional)/POE(Optional)
	Inlet hole specifications	1pcs M24*1.5 output(original G3/4)
	Thermostat System	Optional
	Installation method	PTZ, Wall Hanging, dycadic, fixed bracket, Pillar base