KAIXUAN

KX-EX707PWN8

Mini 8MP 2.8-12mm Explosion proof camera

Features



- 8MP resolution, 2.8-12mm auto-focus lens
- Mini compact design
- Support ICR Day/Night Auto-switch, Color- BW, 24 hours monitoring
- High quality IR lamp, long service life, irradiation distance up to 15-30 meters.
- Support digital wide dynamic, support 3D-DNR function
- Support dual stream, support mobile phone monitoring
- Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time
- Power: DC12V/POE, other Power mode can be customized.
- Made of 304/316L stainless steel material. apply to strong corrosive environment
- Well design for Explosion-proof, anti-corrosion, waterproof, suitable for indoor and outdoor environment

Specification

Product	Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80℃ Db
	Ingress Protection level	IP66
Camera	imaging sensor	1/2.7"CMOS
	minimal illumination	Color 0.01Lux@F1.2, BW0.0001 Lux@F1.2;
	Day/Night	IR-CUT auto-switch
	DNR	3D
	focal distance	2.8-12mm
	Aperture control	Auto
	Automatic aperture	DC-drive
	motion detecting	support
Compression standard	Video compression standard	H.265/H.264/MJPEG
	H.264 encoding type	Base Line Profile / Main Profile
	Video compression standard	32 Kbps~8Mbps
Image	Maximum resolution	3840*2160
	Video output	Main Stream:3840*2160@20fps, 3072*2048/2592*1944/2560*1440/2304*1296/2048*1536/1080P /960P /720P/D1@30fps , Sub Stream:720*480D1/VGA/640*360/CTF@30fps
	Image setting	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Net	Interface protocols	ONVIF,PSIA,CGI,ISAPI,GB28181
	Support protocols	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc.

	audio interface	optional
	Alarm interface	optional
Laser lamp	IR distance	15-30M
	IR switch	IR lamp Auto-open when <0 Lux
	wavelength,	808nm
Other specification	Temperature range	-40℃～60℃
	Relative humidity	≤ 5%（+25°C）
	Atmospheric pressure	80kpa～106 kpa
	Supply voltage	DC12V /POE(Optional)
	Suitable Environment	Apply to explosive gas and combustible dust environment
	Material	304 stainless steel, 316L for optional
	Inlet hole specifications	1pcs outlet
	Installation method	Wall bracket, fixed bracket, Pillar base

Available models

SKU	Specs
KX-EX707PWN8	SS304, NO POE
KX-EX707PWN8-POE	SS304, POE
KX-EX707PWN8-316L	SS316L, NO POE
KX-EX707PWN8-316L-POE	SS316L, POE

Note: Mostly SS304 is enough for use and SS316L version is for strong corrosive environments such as sea, offshore, ships etc.

Explosion proof standard

II 2G Ex d IIC T6 Gb

II 2D Ex tb IIIC IP68 T80℃ Db

Application scenario

Can be used in extremely situation Such as petroleum, chemical industry, mine, military industry, medicine, pharmaceuticals, oil depot, oil extraction, gas extraction, ships, drilling platform, gas stations, fireworks production, food processing and storage, offshore projects, ports, aerospace, steel, machinery, wharves etc

Optional Accessories



KX-EX18L1000S
Metal ex pipe



KX-EX18L1000
Rubber ex pipe



KX-EX08CBS44-A
Junction box for cable connection



KX-EX08CBS44
Junction box for cable connection



Junction box for power adaptor



Junction box for other elements



Wall bracket



Junction box for other elements