

KAIXUAN

KX-EX707PWG2-W

WIFI 4G 2MP 2.8-12mm Explosion proof camera



Features

- wireless, 4G, wifi+4G for optional, battery built-in
- Adopt SONY1/3"CMOS Sensor CCD, resolution up to 1920 x 1080 pixel.
- Adopt TI-DSP CPU. High work efficiency
- Adopt 2.8-12mm lens, easy to monitor remote targets
- Support ICR Day/Night Auto-switch, Color- BW, 24 hours monitoring
- High quality IR lamp, long service life, IR distance up to 30 meters.
- Support digital wide dynamic, support 3 D-DNR function
- Support dual stream, support mobile phone monitoring
- 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 heat dissipation design, can work continuously for a long time
- Power: DC12V/POE(Optional), 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



Specification

Product	Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
	Ingress Protection level	IP66
	wireless	TDD-LTE/FDD-LTE/TD-SCDMA/WCDMA/HSPA+ 4G/WIFI
Wireless	3G/4G/Wifi	TDD-LTE/FDD-LTE/TD-SCDMA/WCDMA/HSPA+ 4G/WIFI
	SIM card	support
	wifi procotol	802.11b/g/n,
	wifi distance	100m
	wifi	2.4G/5.8G(Optional)
	wifi	16dB-23dB
Camera	imaging sensor	SONY 1/2.7"CMOS
	DSP	TI-DSP
	minimal illumination	Color 0.1Lux@F1.2, BW0.01 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
	TF card	128G

Compression standard	Video compression standard	H.264/H.265/MJPEG
	H.264 encoding type	Base Line Profile / Main Profile
	Video compression standard	32 Kbps~8Mbps
Image	Maximum resolution	1920×1080
	Frame rate	2 megapixel and following 25 frame(full-time), support 1~25 fps is adjustable;
	Video output	Main Stream:1920×1080,1600×1200,1280×1024,1280×960,1024×768,1280×720; Sub Stream: 640×360,480×270,352×288,320×240,352×192,320×192,288×192,256×192;
	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, built-in microphone
	Alarm interface	optional
Laser lamp	IR distance	30M
	IR switch	IR lamp Auto-open when <0 Lux
	wavelength,	808nm
Other specification	Storage	micro SD 128G max
	Temperature range	-40℃~60℃
	Relative humidity	≤ 5% (+25℃)
	Atmospheric pressure	80kpa~106kpa

Thermostat System	optional
Supply voltage	DC12V /POE(Optional)/Built-in Battery(optional)
Suitable Environment	Apply to explosive gas and combustibile dust environment
Material	304 stainless steel (316L for optional)
Inlet hole specifications	1pcs output
Installation method	PTZ, Wall bracket, fixed bracket, Pillar base

Available models

SKU	Specs
KX-EX707PWG2-W	SS304, WIFI version
KX-EX707PWG2-4G	SS304, 4G version
KX-EX707PWG2-4G-W	SS304, WIFI 4G version
KX-EX707PWG2-W-316L	SS316L, WIFI version
KX-EX707PWG2-4G-316L	SS316L, 4G version
KX-EX707PWG2-4G-W-316L	SS316L, WIFI 4G version

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°C 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