KAIXUAN

KX-EX600PWK

High Temperature Explosion proof camera enclosure

Features



- Adopt Peltier effect semiconductor technology. can stably work long time at -45℃ -+100℃condition
- Windows glass surface process by nano technology. non-stick oil/dusty /water
- Fixed focus or zoom camera can be loaded.
- the fuselage internal air convection heat dissipation design, can work continuously for a long time
- 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

Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP66 T80℃ Db
Ingress Protection level	IP66
Temperature range	-45℃～100℃
Relative humidity	≤95%（+25°C）
Atmospheric pressure：	80kpa～106 kpa
Supply voltage	DC12V
Working current	3A
Peltier effect	Automatic cooling>40℃ .<5℃ self-heating
suitable environment	Apply to explosive gas and combustible dust environment
material	304 stainless steel
Window area	Φ65mm
Internal dimensions	Φ100×290mm(length)
Inlet interface specifications	2pcs
Installation Method	Wall bracket , fixed bracket , Pillar base

Available models

SKU	Specs
KX-EX600PWK	SS304
KX-EX600PWK-316L	SS316L

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



IIB Junction box



Wall bracket



IIC Junction box