

Explosion Proof PTZ Camera System

I 36X 2MP IP Network PTZ Camera



XCUBE-PS-1001

Key Features

- EX Certification : IECEx / ATEX / KCs / TIIS / TS
- EX Certification (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- EX Certification (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- 100% Gear type rotation mechanism structure
 - Excellent durability, Ideal for environments with severe vibration
- Electropolished AISI 316L stainless steel / Lost-wax casting mold structure without welds / Electro Polishing
- Anti-corrosion / Anti-chemical / Anti-salt finished
- IP Rate : IP66/IP68, Ambient Temperature : -40°C~+67°C
- Pan / Tilt Range : 360° Endless
- Pan / Tilt Speed : 0.025°~120°/sec
- 2 MP, 36x Auto Focus Zoom Lens, 1/2" CMOS Sensor
- Cable Entry : 3/4" NPT
- RS-485 Support / CVBS Output / ONVIF Support
- DC 24V
- IR LED Option

TECHNICAL SPECIFICATION

MECHANICAL PART

Ex Certification	IECEX, ATEX, KCs, TIIS, TS
Ex Certification (Gas)	Ex d IIC T6 Gb, Zone 1 & 2
Ex Certification (Dust)	Ex tb IIIC T85°C Db, Zone 21 & 22
Construction	AISI 316L Stainless Steel
Window	Tempered Glass
Wiper / Fan	Built - In
Pan / Tilt Range	360°_Endless
Pan / Tilt Speed	0.025~120°/sec
IP Rate	IP66
Ambient Temperature	-40°C~+67°C
Operating Temperature	-20°C~+55°C
Size	348(W) x 383(H) x 250(L) mm
Weight	About 26 kg
Communication	TCP/IP, RS-485
Supply Voltage	DC 24V 50/60Hz
Power Consumption	Up to 90W
Cable Entry	3/4" NPT

CAMERA PART

Image Sensor	1/2" Sony CMOS
Max.Resolution	1952(H) X 1113(V)
Lens	F= 6.0mm ~ 216mm / F1.5(wide) ~ F4.8(tele)
Angle of View(D/H/V)	D:65.56°, H : 58.44° V:34.11°
Zoom	Optical 36x & Digital 32x
Min. Illumination	Color : 0.01 Lux / BW : 0.002Lux
Day & Night	Auto / Day / Night / Ext-in
White Balance	Auto / One Push / Manual / Indoor / Outdoor / Auto-Ext
WDR/BLC	OFF / WDR / BLC
DNR	Auto / Off / Low / Middle / High
AGC	0 ~ 10 steps
Motion Detection	Max. 3 Areas
Stream / Frame	1920X1080, 1280X1024, 1280X720, 704X480, 640X352, 320X240 @ 60fps
Network	LAN Interface 10/100 Base-T Ethernet Auto Sensing
Video Stream Client	Max. 16 Multiple Access
Network Protocol	IPv4/IPv6, RTSP/RTCP/RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPoE, UPnP, ICMP, IGMP, FTP, NTP, SMTP, 802.1x, SNMP
ONVIF	Profile-S

TECHNICAL SPECIFICATION

DIMENSIONS (mm)

