

Integrated PTZ

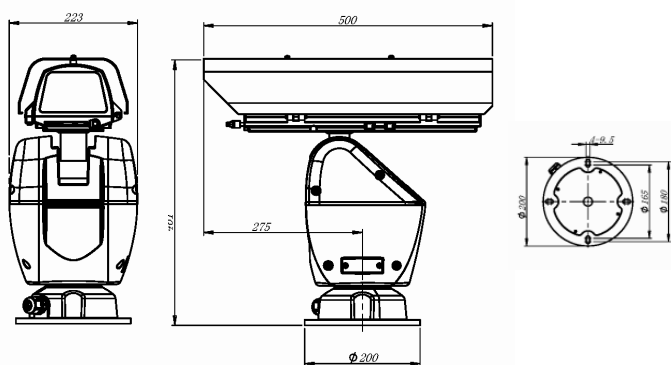
Medium Duty IP PTZ System

XV-PZ2254-I/IL



- 25X ultra low light IP camera
- Medium Duty Outdoor Housing
- Built-in Wiper/Fan /Heater
- Fully embedded slip ring solution
- Non Belt drive Transmission System
- Optional IP box cameras, Zoom lens
- Protection IP66
- 256 Presets
- 12 Patterns
- Preset accuracy : Max $\pm 0.02^\circ$
- Pan Range : 360° Continuous
- Pan Speed : $0.1^\circ/\text{s} \sim 100^\circ/\text{s}$
- Tilt Range : $-90^\circ \sim 40^\circ$
- Tilt Speed : $0.1^\circ/\text{s} \sim 100^\circ/\text{s}$
- RS-485/422 control protocol
- Optional IR Lamp, Range up to 300m
- Support Zoom, position restore after power resume
- Will remain operational in 144km/h wind condition.
Maximum can achieve up to 208km/h wind conditions
- Proportional Pan synchronous with Zoom lens

Dimensions



Specification

Control Protocol		RS-485 / 422, Pelco-D/P
OSD		English/Chinese
Sensor in/out (Selectable)		4 inputs, 2 outputs (on/off)
PAN / TILT	Range	Pan : 0°~360° (Continuous)
		Tilt : -90°~40°,
	Speed	Pan : 0.1°/s~100°/s
		Tilt : 0.1°/s~100°/s
	Preset	Pan : 100°/s
		Tilt : 100°/s
Preset Accuracy		±0.02°
Preset		256
Scan/Pattern/Group		4 / 4 / 4
Input Voltage		AC 24V ±10%
Power Consumption		60W (Heater on)
Operating Temperature		-40°C~60°C
Fan/Heater/Wiper		Built in Fan / Heater / De-foster / Wiper
IP Protection		IP66
Weight		12 kg
Pay load		Max. 18 kg
Dimension		(W)223 x (H)461 x (D)500mm
Maximum Camera and Lens Size		(W)104 x (H)84 x (D)340mm
Approvals		FCC (Class A), CE (Class A)
Material		Aluminum

CAMERA

Image Sensor	1/1.9" 2.3 Mega Pixel CMOS
Max. Resolution	Full HD (1080p)
Effective Pixels	Approx. 2 Mega pixels
Effective Image Size	HD: 16:9 SD: 4:3
Preset	128 Presets with Labels / Independent Camera Setup
Noise Reduction	3D-MCTF digital noise reduction
Zoom Speed	≤2.7s
Horizontal Resolution	>1000TVL
Lens	f = 5.6 ~ 144.0 mm, F1.6 ~ F3.4
Focus	Auto / Manual / One Push
White Balance	Auto / Manual
Zoom	25x Optical
AGC	Auto / Manual (Max Gain Limit)
BLC	ON / OFF
Iris	Auto / Manual
WDR	ON / OFF
Shutter Speed	1/25 ~ 1/10000 sec
Day & Night	Auto / Day / Night (ICR)

ANALOG (Installation Only)

Video Signal	VBS 1.0 Vp-p
Monitor Output	BNC (Accessory)
Scanning Frequency	50Hz / 60Hz
Resolution	1920x1080 / 1280x720 / 704x576 / 320x240
S/N ratio	52dB
Min. illumination	Color:0.002 Lux @ F1.2 30 IRE B/W:0.0005Lux @ F1.2 30 IRE

AUDIO

In/Out	Two way
CODEC	G.711 / AAC / MP2

NETWORK

Network	10/100BASE-T
Image Compression	Dual Codec, H.264/ MJPEG
Resolution	All Codec : 1080p/720p/D1/CIF
Protocol	IPv4, TCP/IP, UDP, HTTP, DHCP, RTP/RTCP/RTSP, FTP, UPnP, DDNS, NTP, IGMP, ICMP
Frame Rate	Max. 30/25 fps in 1080p / 720p / D1 / CIF
Web Browser	Windows 10, 8, 7, 2000
Security	Password protect, multi-user access control
VMD (Video Motion Detection)	Notification: FTP, e-mail, Alarm out, JPEG Recording on SD
Alarm Event	Pre-Post Alarm