

# AVC-PT92X30L(W/C)

HD-TVI IN/OUTDOOR 30X IR PTZ CAMERA

HD-TVI  
CAMERA



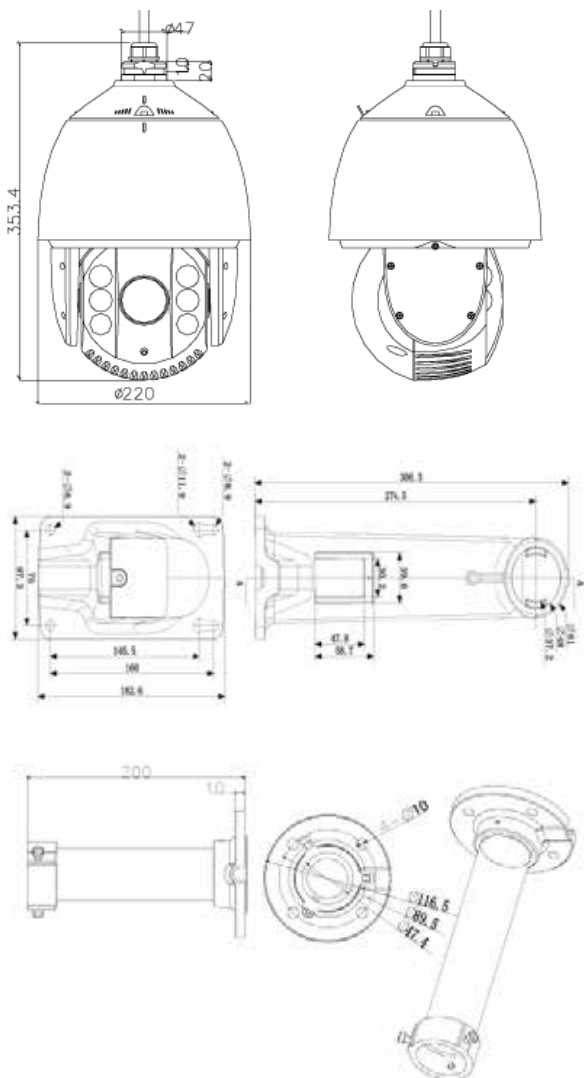
## FUNCTION

- 0 Lux Minimum Illumination
- Up to 300ft. IR Distance
- IR Light MTBF Reaching up to 30,000 hours
- 1/3" High Performance CMOS, up to 1920 x 1080 Resolution
- ±0.1° Preset Accuracy
- Self-adaptive to Pelco-P/D Protocol
- 3D Intelligent positioning Function
- Power-off Memory Function: Restore PTZ & Lens Status after Reboot
- Built-in Temperature Sensor, with display of internal temperature
- Lightning Protection, Surge Protection and Voltage Transient Protection
- IP66 Standard (Outdoor Dome)
- Impact Protection: IEC60068-2-75 Test, EH, 20J; EN50102, up to IK10
- RS-485 Communication Diagnosis
- Scheduled PTZ Movement
- UTC (Up the Coax) Function
- Auto Focus, Auto White Balance, Backlight Compensation and Auto / Manual Day & Night Switch
- Privacy Masks Programmable
- 3D DNR, Digital WDR
- 360° Endless Pan Range and -5° -90° Tilt Range
- 300°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- 0.1° -250°/s Manual Pan Speed and 0.1° -150°/s Manual Tilt Speed
- 256 Presets Programmable; Preset Image Freezing Capability
- 8 Patrols, up to 32 presets per patrol
- 4 Patterns, with the total recording time not less than 10 minutes
- Proportional Zoom Function
- Park Action: Auto Call up of PTZ Movement, after a defined time of inactivity



## DIMENSION

Unit : mm (inch)



## SPECIFICATION

DESCRIPTION	NTSC	PAL
Image Sensor	1/3" CMOS	
Max. Image Resolution	1920 (H) x 1080 (V)	
Frame Rate	50Hz: 25fps (1280 x 1080) / 60Hz: 30fps (1280 x 1080)	
Min. Illumination	Color: 0.02Lux @ (F1.6, AGC on), B/W: 0.002Lux @ (F1.6, AGC on), 0 lux with IR	
HD Video Output	1 HD-TVI Out (Up to 1200ft. with RG59U 95%)	
White Balance	Auto / Manual / ATW / Indoor / Outdoor	
S/N Ratio	50dB	
3D DNR	Support	
WDR	Digital WDR	
Shutter Time	PAL: 1-1/10,000s, NTSC: 1-1/10,000s	
Day & Night	IR Cut Filter	
Optical Zoom	30x	
Digital Zoom	16x	
Privacy Mask	8 Privacy Masks Programmable; A Maximum of 8 zones can be masked simultaneously on the same video screen	
Focus Model	Auto / Semi-automatic / Manual	
Focal Length	4 - 120mm, 30x	
Zoom Speed	Approx. 3.0s (Optical Wide - Tele)	
Angle of View	58 - 21.7 Degrees (Wide - Tele)	
Min. Working Distance	10 - 1500mm (Wide - Tele)	
Aperture	F1.6 - F4.4	
Pan Range	360° Endless	
Pan Speed	Pan Manual Speed: 0.1° - 160°/s, Pan Preset Speed: 240°/s	
Tilt Range	-15° - 90° (Auto Flip)	
Tilt Speed	Tilt Manual Speed: 0.1° - 120°/s, Tilt Preset Speed: 200°/s	
RS-485 Communication	Pelco-P, Pelco - D, OSD (UTC Control) via DVR	
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of Preset	256	
Patrol	8 Patrols, up to 32 presets per patrol	
Pattern	4 Patterns, with the total recording time not less than 10 minutes	
Power-off Memory	Support	
Park Action	Preset / Patrol / Pattern / Pan Scan / Tilt Scan / Frame Scan / Random Scan / Panorama Scan	
PTZ Position Display	On / Off	
Preset Freezing	Support	
Scheduled Task	Preset / Patrol / Pattern / Pan Scan / Tilt Scan / Frame Scan / Random Scan / Panorama Scan	
IR Distance	300ft.	
IR Intensity	Automatically adjusted, depending on the zoom ratio	
Monitor Output	1 Turbo HD1080p Output, 1.0V [p-p] / 75Ω, NTSC (or PAL) Composite, BNC	
RS-485 Interface	Half-duplex Mode, Self-adaptive HIKVISION, Pelco - P, Pelco - D Protocol	
Power	24V AC (for -A Moel), Max. 30W (IR: 9W, Heater: 6W)	
Working Temperature/Humidity	-30°C ~ 65°C (-22°F ~ 149°F) 90% or less	
Protection Level	IP66 Standard TVS 4,000V Lightning Protection, Surge Protection and Voltage Transient Protection	
Mounting	Various Mounting Modes Optional	
Dimensions	Φ220 x 353.4mm (Φ8.66" x 13.91")	
Weight	12.13lbs	