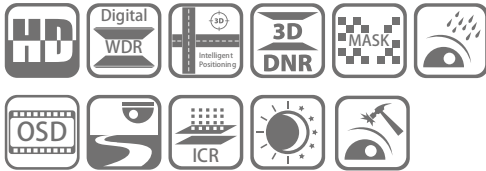


# VK-742X30

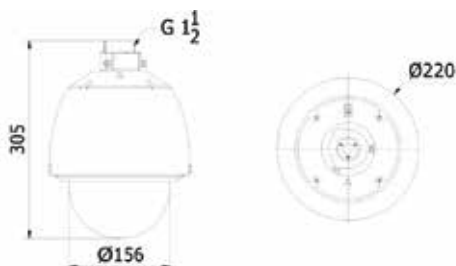
## 1080P TVI PTZ Dome Camera



### Key features

- 2MP CMOS Image Sensor
- Full HD 1080P Video Output
- Adopts HDTV Technology
- 30X optical zoom, 16X digital zoom
- OSD Menu via UTC technology
- Privacy Masking, 3D DNR, D-WDR, EIS
- 3D intelligent positioning
- True Day&Night

### Dimensions



<b>Camera</b>	
Image Sensor	1 / 3" Sensor
Effective Pixel	3270K
Horizontal Resolution	1100TVL
Signal System	PAL / NTSC
Min. Illumination	Color: 0.2Lux@( F1.6,AGC ON) ; B / W: 0.02Lux@( F1.6,AGC ON)
White Balance	Auto / Manual / ATW / Indoor / Outdoor
AGC	Auto / Manual
S / N Ratio	≥ 50dB
3D DNR	Support
Digital WDR	Support
EIS	Support
Backlight Compensation	Support
Shutter Time	1-1 / 10,000s
Day & Night	IR Cut Filter
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 / Semiautomatic / Manual
<b>Lens</b>	
Focal Length	4-120mm, 30X
Zoom Speed	Approx.3.0s(Optical Wide-Tele)
Angle of View	58-1.7 degree(Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture	F1.6-F4.4
<b>Pan and Tilt</b>	
Pan Range	360° endless
Pan Speed	Pan Manual Speed: 0.1° -250° / s,; Pan Preset Speed: 300° / s
Tilt Range	-5° -90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1° -150° / s,; Tilt Preset Speed: 200° / s
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
RS-485 communication diagnosis	Support
<b>Input / Output</b>	
Monitor Output	1 HD TVI output , (1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC)
RS-485 Interface	Half-duplex mode; Pelco-P, Pelco-D protocol
UTC function	Self-adaptive PELCO_C
<b>General</b>	
Menu Language	English, Chinese
Power	24VAC; Max. 20W (Heater On), Max. 12W(Heater Off);
Working Temperature / Humidity	-22° F-149° F(-30° C-65° C) 90% or less
Protection Level	IP66 standard TVS 4,000V lightning protection, surge protection and voltage transient protection
Impact Protection	IEC60068-275EH, 20J; EN50102, up to IK10
Dimensions	Φ8.66" × 12.00" (Φ220×305mm)
Weight (approx.)	11.02lbs(5Kg)