

KEY FEATURES

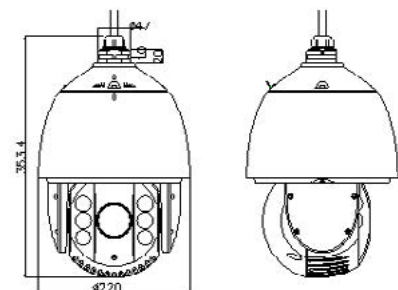
- 2MP CMOS Image Sensor
- Full HD 1080P Video Output
- 23X / 30X optical zoom, 16X digital zoom
- Support up the coax function
- Privacy Masking, 3D DNR, dWDR, EIS
- 3D intelligent positioning
- True Day&Night



SPECIFICATION	STCH-2030R
Camera	
Image Sensor	1 / 3" CMOS
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	PAL: 1-1 / 10,000s ; NTSC: 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
Lens	
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 Range	F1.6-F4.4
Pan and Tilt	
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
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
Infrared	
IR Distance	120m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Input/ Output	
Monitor Output	1.0V[p-p] / 750hm, NTSC (or PAL) composite, BNC
RS-485 Interface	Half-duplex mode; Self-adaptive MAZI, Pelco-P, Pelco-D protocol
UTC function	Self-adaptive PELCO _C, MAZI (need UTC controller)
General	
Menu Language	English, Chinese
Power	24VAC
Working Temperature / Humidity	-30 °C-65°C, 90% or less
Protection Level	IP66 standard (outdoor dome)
Mounting	TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	Various mounting modes optional
Weight (approx.)	φ220x353.4mm 5.5kg



DIMENSIONS



Unit: mm