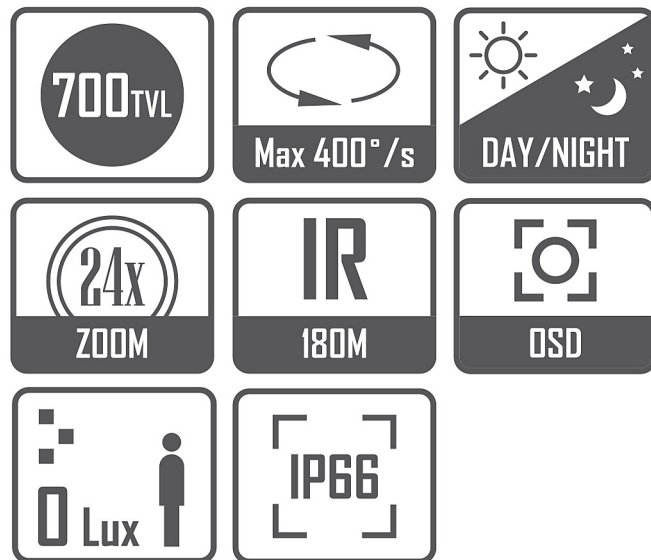




Feature

Camera

- Powerful 24x optical zoom
- High resolution up to 650TVL (Color), 700TVL (B/W)
- Super low minimum illumination at Color & B/W
- WDR, Day/Night (ICR), DNR (3D/2D), Auto iris, Auto focus, AE, AWB, AGC, BLC
- Up to 8 privacy masking areas

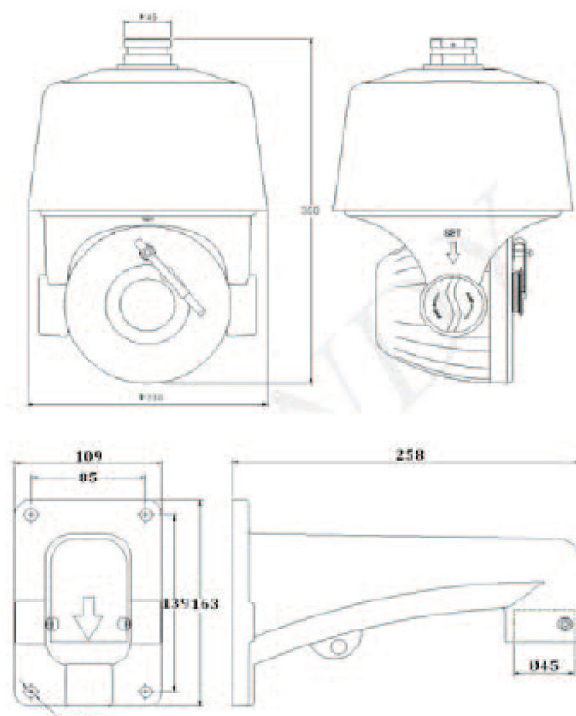
Dome Drive

- Max 400°/s pan speed, 360° continuous pan rotation & auto flip with no blind spot monitor
- Up to 220 preset, 8 auto scan, 8 tour, 4 pattern
- Auto recognition of general protocols such as TIANDY, Pelco-P/D and etc
- Speed setup according to the focal distance, auto rotation speed adjust in accordance with the lens zoom rate
- Auto restore to previous PTZ and lens status after power failure
- Time Task: Auto activation of Preset/Scan/Tour/Pattern by preset-time
- Idle Motion: Call preset/tour and etc operations after idle for the specified time (including the idle status after the system boots up)
- OSD and support various languages
- Build-in 1/1 channel alarm input/output
- Intelligent 3D positioning function
- IP66 all-environments protection, 3000V thunder-proof
- Easy installation with user-friendly designs

IR LED

- The longest distance of the build-in IR LED is over 150-180m

Dimension



Specification

Model	Hi-SP24H-iRWi
Camera	
Image sensor	1/4" interline transfer CCD
Effective Pixels	PAL: 976(H)x582(V); NTSC: 976(H)x494(V)
Horizontal Resolution	650TVL(color), 700TVL(B/W)
Min. Illumination	0.5Lux(F1.4, 50IRE Color) / 0.04Lux(F1.4, 50IRE B/W)
Lens	24x optic zoom, 3.3 -79.2 mm
Digital Zoom	20× digital zoom
Angle of View	2.7°(tele)~ 60.2°(wide)
Electronic Shutter	PAL:1/3 - 1/10,000S; NTSC:1/4 - 1/10,000S
Day/Night	Auto switch of color and B/W by using optical filter
Noise Reduction	Off/ 2D/ 3D
Gain Control	Auto/Manual
BLC	ON/OFF
White Balance	Auto/Manual/Auto Track and AWB/Indoor/Outdoor/One Touch
Picture Effects	Sharpness,Image mirror,Image freeze
S/N Ratio	>50dB
Video Output	1.0Vp-p/75Ω,PAL or NTSC,BNC plug
PTZ PART	
Pan/Tilt Range	Pan Range: 360° continuous rotation, Tilt Range: -12~192°(Auto flip)
Manual Control Speed	Pan 0.01°/s - 180°/s, tilt 0.01°/s - 120°/s
Preset Speed	400°/s
Preset Position	220
PTZ Mode	8 Auto Scan, 8 Auto Tour, 4 Pattern
3D Positioning	Yes
SPEED SETUP	
Info Display	Time,Location,Dome Title,Dome Coordinates,Temperature,Alarm,and etc.
Power Up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate preset/scan/tour/pattern if there is no command in the specified period
Time Task	Auto activation of Preset/Scan/Tour/Pattern by presetted time
Privacy Mask	8
Remote Upgrade	Yes,RS-485
Protocol	TIANDY,Pelco-P/D,Auto recognition of general protocols
General	
Power Supply	24V AC
Power Consumption	45W(including fan and heater)
Working Temperature	-35°C - 60°C
Working Humidity	<95%
Protection Level	IP66, 3000V thunder,surge and wave protection
Dimension	ø202(mm)×H302(mm)
Weight	6.1kg