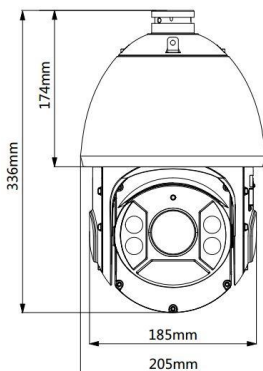




FEATURES

- 1/2.8" STARVIS™ CMOS
- Powerful 31x optical zoom
- Starlight technology
- 120dB true WDR, 3D DNR
- Max. 25/30/50/60fps@720P
- IR distance up to 150m
- IP66

DIMENTION



SPECIFICATION

Camera	
Image Sensor	1/2.8" STARVIS™ CMOS
Effective Pixels	1280(H) x 720(V), 1 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1s~1/30,000s
Min. Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR on)
S/N Ratio	More than 55dB
IR Distance	Distance up to 150m (492ft)
IR On/Off Control	Auto/Manual
IR LEDs	6
Lens	
Focal Length	4.8mm~150mm
Max. Aperture	F1.6 ~ F4.4
Angle of View	H: 58.3° ~ 1.9°
Optical Zoom	31x
Focus Control	Auto/Manual
Close Focus Distance	100mm~ 1000mm
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Presets	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan
Speed Setup	Human-oriented focal Length/ speed adaptation
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
Protocol	DH-SD, Pelco-P/D (Auto recognition)
Video	
Resolution	720P(1280×720)
Frame Rate	25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output/ CVBS standard definition video output (switchable)
Day/Night	Auto(ICR) / Color / B/W
OSD Menu	Support
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas
Interface	
Video Interface	1
Audio Interface	1 channel in
RS485	1
Alarm I/O	2/1
General	
Power Supply	AC24V/3A (±10%)
Power Consumption	13W,23W (IR on)
Working Temperature	-40°C ~ 60°C (-40°F ~ +140°F)
Working Humidity	<90%
Ingress Protection	IP66
Casing	Metal
Dimension	Φ205(mm) x 336(mm)
Net Weight	5kg(11.02lb)
Gross Weight	8.3kg(18.30lb)