



Features

- 1/4" CMOS
- High resolution@Color: 800TVL B/W: 700TVL
- 10X / 23X optical zoom, 16X digital zoom.
- True Day/Night, Digital WDR .
- IR distance Up To 100 m , IR Cut Off Filter.
- DWDR, Day/Night(ICR).
- DNR, Auto iris, Auto focus.
- Pan: 0°~360°endless; Tilt: -15°~90°, auto Flip 180°.
- Up to 256 presets, auto scan, 8 tour, 4 pattern.
- Ip66 Outdoor Application.
- Digital Auto Flip.
- Digital Noise Reduction (2D+ 3D)
- High Light Compensation (HLC) Function

Camera	
Image Sensor	1/4"CMOS
Video Output	1.0V[p-p] / 75Ω, PAL / NTSC composite, BNC
Total Pixel	PAL: 976(H)×582(V), NTSC: 976(H)×494(V)
Focus Mode	Auto / Semiautomatic / Manual
White Balance	Auto / Manual / ATW / Indoor /Outdoor
Minimum Illumination	0.01 Lux At Color / 0 Lux At B/W
S/N Ratio	≥ 50dB (AGC OFF)
Resolutions	800 TVL
White Balance	ATW / AWC Switchable
Gain Control	AGC ON
Shutter Speed	PAL: 1 ~1/10,000s, NTSC: 1 ~1/10,000s
B.L.C Function	BLC / HLC / DWDR (Digital WDR)
Privacy Mask	8 privacy masks programmable
Focus Model	Auto / Semiautomatic / Manual
IR LEDs	36 pcs 5 mm IR LED Up To 35 mt , IR Cut Filter
Lens	
Zoom Speed	Approx 4.0s(Optical Wide-Tele)
Focal Length	4 ~ 92mm, 23X , 4 ~ 36.7,10 X
Angle of View	57.1~1.7 degree(Wide-Tele)
Pan and Tilt	
Pan / Tilt Range	Pan: 360°endless; Tilt: -15° ~90° (Auto Flip)
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~160°/s, Pan Preset Speed: 240°/s
Operating Power	DC 11 ~ 15 V
Number of Preset	256
Patrol I	8 tour up to 32 presets per patrol
Pattern	4 patterns
General	
Protection Level	Indoor
RS-485 Protocols	Pelco-P, Pelco-D, self-adaptive
Working Temperature	-30°C ~65°C (-22°F ~149°F)
Humidity	90% or less
Power	24 VAC, max.10W
Dimensions	Φ145 X 185mm
Weight	Approx. 5.5kg(12.13lbs)