

LOW-LIGHT HD-TVI CAMERA

Turbo HD 720p Vari-focal IR Turret Camera

VHC-4170



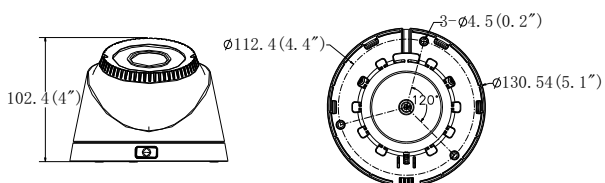
Technical Specifications

Model No	VHC-4170
Image Sensor	1.27MP CMOS Image Sensor
Signal System	PAL / NTSC
Effective Pixels	1305(H)x977(V)
Min. Illumination	0.001 Lux @ (F1.2,AGC ON),0 Lux with IR 0.0014 Lux @ (F1.4,AGC ON),0 Lux with IR
Shutter speed	1/25 s to 1/50,000 s
Lens	2.8 - 12 mm @ F1.4 Angle of view: 92° - 29.3°
Lens Mount	φ14
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°
Day & Night	ICR
Synchronization	Internal synchronization
Video Frame Rate	720p@25fps/720p@30fps
HD Video Output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω/BNC)
S / N Ratio	> 62dB
Automatic Exposure	Globe AE/DWDR
Lens Type	Auto Iris/ELC/ELC&ALC
AGC	Low/Middle/High/Off
Slow Shutter	Support
White Balance	Auto/Manual
D/N Mode	Color/BW/SMART IR
3D DNR	Low/Middle/High/Off
Motion Detection	Support, maximum 4 zones
Privacy Mask	On/Off, maximum 8 zones
UTC Function	Support
Language	English
Function	Digital Wide Dynamic Range, Digital Zoom, Mirror 3D Digital Noise Reduction, Brightness, Sharpness
Working Temperature	-30°C - +60°C
Humidity	90% or less (non-condensing)
Power Supply	12 VDC±15%
Power Consumption	Max. 6W
Weather Proof Ratings	IP 66
IR Range	Up to 50m
Communication	Up the coax
Dimensions	Φ 130.5 × 93.2 mm (Φ 5.14" × 3.67")
Weight	380 g (0.84 lb)

Key Features

- 1.3 Megapixel high-performance CMOS
- Analog HD output, up to 1.3MP resolution
- 2.8-12mm vari-focal lens
- Up to 50m IR distance
- Low illumination
- True Day/Night
- OSD menu, 3D DNR, Smart IR
- UTC (Up the Coax) function
- IP66 weatherproof

Dimensions



Unit: mm