

## EXIR HD-TVI CAMERA

### 2MP Ultra Low-Light EXIR Bullet Camera

VHC-4220



### Technical Specifications

Model No	VHC-4220
Image Sensor	2 Megapixel progressive scan CMOS
Effective Pixels	1920(H) * 1080(V)
Min. Illumination	Color: 0.005 Lux (@ F2.0, AGC ON), 0 Lux with IR
Shutter speed	1/30 s to 1/50,000 s
Slow Shutter	Max. 16 times
Lens	3.6mm, 6mm, 8mm, 12mm, 16mm optional
Angle of view	82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)
Lens Mount	M12
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR
Synchronization	Internal synchronization
Wide Dynamic Range	> 120 dB
Video Frame Rate	PAL: 1080p@25fps / NTSC: 1080p@30fps
HD Video Output	1 Analog HD output
S / N Ratio	> 62dB
AGC	Support
D/N Mode	Auto/Color/BW (Black and White)
White Balance	ATW/MWB
Privacy Mask	ON/OFF, 4 programmable privacy masks
Motion Detection	4 programmable motion areas
Backlight Compensation	WDR/BLC/HLC/OFF
3D DNR	On
Functions	Brightness, Sharpness, Mirror, Smart IR
Working Temperature	-40°C - +60°C
Humidity	90% or less (non-condensing)
Power Supply	12 VDC±15%
Power Consumption	Max. 5W
Weather Proof Ratings	IP 66
IR Range	Up to 20m
Communication	Up the coax
Dimensions	58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42")
Weight	Approx. 350 g (0.77 lb.)

### Key Features

- 2 Megapixel high-performance CMOS
- Analog HD output, up to 2MP resolution
- 3.6mm, 6mm, 8mm, 12mm, 16mm fixed lens
- EXIR technology, up to 40m IR distance
- 120 dB true WDR
- True Day/Night
- OSD menu, DNR, SMART IR
- UTC (Up the Coax) function
- IP66 weatherproof

### Dimensions

