



- 1080p Real-Time Image
- Varifocal lens size 2.8 mm, 3.6 mm, 6 mm, 8mm, or 12-mm for multiple fields of view
- High Resolution
- True Color AHD Lossless Video Output
- Up To 1000 TVL Resolution
- CMOS Progressive Scan
- Perfectly Capture the Moving Object Support OSD Menu
- Support Motion Alarm
- High Speed
- Long Distance
- Real-Time Transmission Auto Color to Black And White low Illumination Support ICR Switch
- True Day
- Night Support Noise Reduction Function
- 20 ~ 30m IR Night View Distance
- IP66 Ingress Protection

Camera	
Image Sensor	1 / 3"CMOS
Resolution	1920 × 1080
Image System	PAL / NTSC
Min. Illumination	0 Lux (LED ON)
Lens	6 mm (3.6 mm, 8 mm, 2.8 ~ 12 mm optional)
IR Distance	20 ~ 30 m
Water-proof	IP66
Video Output	BNC × 1
Image Size	1080P (1920 × 1080)
Frame Rate	30 fps (60 Hz), 25 fps (50 Hz)
Functions	
Screen Display	12 languages supported
Function Control	OSD
Day & Night	Yes (ICR)
BLC & HLC	Yes
Defog	Yes
WDR	Yes
3D NR	Yes
Motion Detection	Up to 4 areas
Privacy Mask	Up to 8 areas
Defect Correction	Yes (support live and static defective pixel correction)
S / N Ratio	> 52 dB (AGC off)
Electronic Shutter	1 / 50s ~ 1 / 50000s (PAL); 1 / 60s ~ 1 / 50000s (NTSC)
AGC	Yes
White Balance	ATW, AWC→SET, Indoor, Outdoor, Manual
Advanced Image	Sharpness, saturation, brightness, etc. are adjustable
Mirror	Yes
Smart IR	Yes
Others	
Power Supply	DC 12V (± 10 %)
Working Environment	-4 °F (-20 °C) ~ 122 °F (50 °C), 10% ~ 90% humidity
Dimensions (mm)	Φ 4.2913 inch (10.9 cm) × 5.1181 inch (13 cm)
Weight (net)	1.46lb (0.66 kg)