



Specifications

Camera

CCD Sensor	2MP CMOS Image Sensor
Effective pixels	1080P (1944H×1092V)
IR range	40m
Electronic shutter	1/25(1/30) s to 1/50,000 s
Day/Night	IR cut filter with auto switch
Min illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR 0.014 Lux @ (F1.4,AGC ON),0 Lux with IR

Lens	2.8-12mm @ F1.4 Angle of view: 103° - 32.1°
Lens Mount	φ14

Adjustment Range	Pan: 0 - 355°, Tilt: 0 - 75°, Rotation: 0 - 355°
Wide Dynamic Range	120dB
Video Frame Rate	1080p@25fps/1080p@30fps
S/N Ratio	More than 62 dB

Connectivity

HD Video Output	1 x Analogue 1080P HD output
CVBS Output	1 x 1Vp-p Composite Output(75Ω/BNC)

Communication	Up the coax Protocol: Pelco-C (CVBS output), HIKVISION-C(TVI output)
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Menu

Camera ID:	On/off (15 characters, position programmable)
D/N Mode:	Color/ BW/ EXT
Auto White Balance:	ATW/ AWC-SET/ Indoor/ Outdoor/ Manual
Private Mask:	On/Off, maximum 8 zones
Motion Detection:	On/Off, maximum 4 zones
BLC:	On/Off
AGC:	Support
Anti-flicker:	On/ Off

Function:	Eclipse, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defect pixel correction,smart D-zoom
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Scene:	Indoor, Outdoor, Indoor1, Low-light
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Power

Power	DC12V+/- 15%
Consumption	4W max

Physical & Environmental

Rating	Ip66
Impact Protection	Ik10
Operating temp	-30 to 60 degC
Humidity	<10%-90% non-condensing
Weight	880g
Dimensions	φ145.3 × 124.2 mm (φ5.72" × 4.89")

Overview

- HD1080P Coax Video Output
- Additional PAL video output
- Easy camera installation
- True Day/Night
- 2.8 - 12mm vari-focal lens
- OSD menu, 3D DNR, Smart IR
- Up to 40m IR distance
- IP66 weatherproof & Vandal Proof
- 120 dB Wide Dynamic Range

Order Codes

Vi-C7008	HD1080P External 2.8-12mm 40m IR
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