

HCC3350T-IRA/28

5MP Starlight HD-CVI IR Eyeball Camera



Experience 5MP full HD video and the simplicity of using existing cabling infrastructure with HDCVI. The Lite series 5MP HDCVI camera features a compact design and offers a high quality image at a friendly price. It offers various motorized/fixed lens models with a multi-language OSD and HD/SD switchable output. Its structural flexibility and high cost-performance makes the camera an ideal choice for SMB solutions.



MODEL(S) AVAILABLE

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KEY FEATURES

- ▶ 5MP @ 25 fps (16:9 video output)
- ▶ CVI/CVBS/AHD/TVI switchable
- ▶ 2.8 mm fixed lens
- ▶ Built-in mic (-A)
- ▶ Max. IR length 196 ft (60 m), Smart IR
- ▶ IP67
- ▶ 12 V DC

Product Specifications

Camera	
Image Sensor	1/2.7" 5MP Progressive CMOS
Image Resolution	2880 (H) × 1620 (V)
Electronic Shutter	PAL: 1/25 s ~ 1/100,000 s NTSC: 1/30 s ~ 1/100,000 s
Minimum Illumination	0.01 Lux @ F1.6 (Color, 30 IRE), 0 Lux (IR on)
S/N Ratio	> 65 dB
IR LEDs	2
IR Distance	196 ft (60 m)
Lens Type	Fixed-focal
Focal Length	2.8 mm
Angle of View	Horizontal: 39°~130° Vertical: 34°~107° Diagonal: 19°~55°
Max. Aperture	F1.6
Close Focus Distance	1.64 ft (0.5 m)
Pan / Tilt / Rotation	Pan: 0°~360° / Tilt: 0°~78° / Rotation: 0°~360°

Video Standard	
Video Compression	N/A
Smart Codec	N/A
Video Frame Rate	CVI: 5MP@25fps; 4MP@25/30 fps; 1080P@25/30 fps AHD: 4MP@25/30 fps TVI: 4MP@25/30 fps CVBS: 960H
Video Resolution	5M (2880×1620); 4M (2560×1440); 1080P (1920×1080); 960H (960×576/960×480)
Bit Rate Control	N/A
Video Bitrate	N/A
Day / Night	Auto (ICR)
BLC Mode	Yes
HLC Mode	Yes
Wide Dynamic Range	DWDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Digital Noise Reduction	2D DNR
Motion Detection	N/A
Region of Interest	N/A
Smart Illumination	Yes
Defog	N/A
Exposure Mode	N/A
Mirror	Yes
Privacy Masking	Yes (8 area, rectangle)
Image Rotation	N/A

Interface	
Audio I/O	-/1
Alarm I/O	N/A
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
BNC	Yes
Built-in MIC	Yes

General	
Power Supply	12 V DC ± 30%
Power Consumption	< 6.6W (12 V DC, IR on)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F) / ≤ 95% RH
Storage Temperature	-30°C ~ 60°C (-40°F ~ 140°F) / ≤ 95% RH
Protection	IP67
Casing	Metal throughout the whole casing
Dimensions	104.8 mm × ø 122 mm (4.13" × ø 4.80")
Net Weight	570 g (1.26 lb)
Gross Weight	720 g (1.59 lb)
Certifications	CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014, EN 62368-1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)

Product Accessories



PFA152-E



B2-W

Product Dimensions (mm [inch])

