



4IN1SYSTEM
AHD TVI CVI ANALOG SUPPORT



AHD 55SERIES
5Megapixel AHD Camera

5M PIXEL HD
CAMERA SERIES





Feature

- 1/2.5" K03
- 4-in-1(AHD/TVI/CVI/CVBS)
- Pixels 5MP,4MP,1080P
- Lens 3.6mm./F2.0
- IR array 4 pcs, IR Distance 30-50M.
- Day&Night IRCUT, ATW, BLC, FLC, DWDR, 2DNR
- OSD cable, UTC, IP66

Specification

Model	HA-594B50
Image Sensor	1/2.5" K03
DSP	Fulhan FH8538M
Pixels	5MP,4MP,1080P
Video System Output	4-in-1(AHD/TVI/CVI/CVBS)
Video Output Mode	AHD: 5MP@12.5, 5MP@20, 4MP@25,4MP@30, 4MP@15,1080P@25, 1080P@30 TVI: 5MP@12.5, 5MP@20, 4MP@25,4MP@30, 4MP@15,1080P@25, 1080P@30 CVI: 4MP@25, 4MP@30, 1080P@25, 1080P@30 CVBS"
Min. Illumination	0.1lux full color
Shutter Speed	1/25s-1/100,000s
Automatic Gain Control	Support AGC
Day&Night	EXT, AUTO, COLOR, B/W
Digital Wide Dynamic Range	Support DWDR
Exposure Mode	Groble, center, BLC, FLC
White Balance	Support ATW, MWB, Gray World
Digital Noise Reduction	Support 2DNR
Imgae Adjustment	Support brightness, contrast, sharpness, saturation, mirror (H,V,HV)
S/N Ratio	>58dB.
Signal System	PAL/NTSC
Lens	
Mount Type	M12
Auto Iris	Auto Electric Iris
Focal Length	3.6mm./F2.0
Focus Mode	Manual
Angle of View	85
Infrared	
IR LED	IR array 4 Pcs.
IR Distance	30-50M.
IR Intensive	Support IR Smart
IR CUT	Support DAY&NIGHT
User Interface	
OSD Menu	Support (OSD Cable, Auto close OSD menu)
OSD Language	Support
Control Over Coax (COC)	Support COC/UTC
Electrical	
Power	DC Jack 12V.+10%
Power Consumption	IR off 1-1.2W. IR On 8-11W.
Environmental	
Operating Temperature	-30C~+60C
Storage Temperature	-30C~+50C
Working Humidity	10%~90% RH
Lighting Protection	Power(600W)/Video(2KV)
Ingress Protection	IP66
Hardware Interface	
Video Output	BNC x1 (Femal 1.0Vp-p at 75Ω)
Power Input	DC Jack x1 (DC12V)
Mechanical	
Case Material	Aluminum Build-in Bracket
Weight	603g
Dimension	188x75x102mm

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