



AHD 55SERIES

5Megapixel AHD Camera



4IN1SYSTEM

AHD TVI CVI ANALOG SUPPORT





Feature

- 1/2.5" K03 CMOS sensor
- 2.8-12mm, IR SMD 24 pcs
- 4-in-1 (AHD/TVI/CVI/CVBS)
- 5MP/4MP/1080P
- Menu OSD, COC, OSD, WDR, 3DNR, BLC, FLC, ATW, MWB
- IP66
- Metal bullet case"

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Specification

Model	HA-554B50V
Image Sensor	1/2.5" K03 progressive scan CMOS
DSP	FULHAN FH8538M
Pixels	5.0 / 4.0 / 2.0 Megapixel
Min. Illumination	0.1lux full color / B/W: 0 lux with IR ON
Shutter Speed	1/25s-1/100,000s
Day / Night	EXT (ICR) / AUTO / Color / BW
S/N Ratio	≥50DB
White Balance	Auto / Manual
Gain Control	Auto / Manual
Backlight Compensation	Support
OSD Menu	Support (English, Chinese, Etc.)
Image Brightness Adjust	Support
Exposure Mode	Global / BLC / FLC
AWB	Pro / MWB / Gray world
Image Contrast Adjust	Auto / Manual
Image Sharpness Adjust	Auto / Manual
Image Saturation Adjust	Auto / Manual
DNR	Auto / Manual
DWDR	On / off
Mirror	Default / H / V / HV
Lens	
Mount Type	M14
Focal Length	2.8-12mm
Angle of View	34.4-108°
Zoom Speed	Manual
Min. Object Distance	0.3M
Max. Aperture Ratio	F1.8
Focus Control	Manual
Infrared	
IR Type / IR Distance	SMD 24 Pcs / 30-50M
IR-CUT Support	IR-CUT filter
IR Intensity	Smart IR
Video	
Video Format	PAL(50Hz) / NTSC(60Hz)
Video System	4-in-1 (AHD/TVI/CVI/CVBS)
Video Mode	AHD/TVI 5MP@20fps,12.5fps AHD/TVI 4MP@25fps,30fps,15fps CVI 4MP@25fps,30fps AHD/TVI/CVI 1080P@25fps,30fps CVBS@PAL/NTSC
Interfaces	
BNC Video Output	x1 (BNC female)
Power Supply	x1 (DC jack female)
OSD Button	Support
UTC/COC Control	Support
Environmental	
Operating Temperature	-30°C ~ +60°C
Operating Humidity	20%-80% RH
Protection Level	IP66
Surge Protection Level	6KV
Electrical	
Power	12V DC +- 10%
Power Consumption	IR OFF: 23mA/1.6W / IR ON: 46mA/6W"
Weight	700g.
Dimensions	283x89x87mm

5MPiXEL
AHD Camera Series

