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4IN1SYSTEM

AHD TVI CVI ANALOG SUPPORT



AHD CAMERA SERIES

5MP PIXEL
AHD Camera Series





Feature

- 1/2.5" K03 CMOS sensor progressive scan
- Pixels 5MP,4MP,1080P
- 4-in-1 (AHD/TVI/CVI/CVBS)
- Min. Illumination 0.1 lux full color
- Shutter Speed 1/25s-1/100,000s
- Focal Length 3.6mm./F2.0
- IR LED SMD LED x18 Pcs
- IR Distance 15-20M
- Lighting Protection 6KV / IP66
- Power DC Jack 12V.+10%

Specification

Model	YP5-103B
Image Sensor	1/2.5" K03 CMOS sensor progressive scan
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	0.1 lux 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	ATW, MWB
Digital Noise Reduction	DNR
Imgae Adjustment	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	SMD LED x18 Pcs
IR Distance	15-20M
IR CUT	Support Day&Night
User Interface	
OSD Menu	Support
OSD Language	Support
Control Over Coax (COC)	Support COC/UTC
Electrical	
Power	DC Jack 12V.+10%
Power Consumption	IR Off ≈1.2W/21mA. / IR On ≈4W./33mA.
Environmental	
Operating Temperature	-30C~+60C
StorageTemperature	-30C~+50C
Working Humidity	10%~90% RH
Lighting Protection	6KV
Ingress Protection	IP66
Hardware Interface	
Video Output	BNC x1 (Femal 1.0Vp-p at 75Ω)
Power Input	DC Jack x1 (DC12V)
Machanical	
Case Material	Aluminum Build-in Bracket
Weight	0.41Kg.
Dimension	180x65x65mm