



AHSCAMS02F01A

AHD CAMERA, 2MP, PIR HOUSING, 3.7MM



**SMART
SERIE**

Colour AHD/TVI/CVI/CVBS (960H) camera, 3.7 mm fixed pinhole lens, FULL-HD (1080p) resolution, PIR case suitable for indoor use



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MAIN FEATURES

Camera sensor	1/2.8" CMOS Sony Starvis Technology back-illuminated pixel
Lens optical dimensions (mm)	3.7
Lens type	Pinhole
Horizontal FoV (°)	87
Vertical FoV (°)	46
Diagonal FoV (°)	104
Electronic shutter (s)	1/25÷1/25000
Slow shutter	Yes
Sensitivity	0.01 (colour)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video output	AHD/TVI/CVI/CVBS (960H)
Video resolution	1920x1080 (Full-HD 1080p)

SOFTWARE/FIRMWARE SPECIFICATIONS

Frame rate	25fps
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FUNCTIONS

Back light compensation (BLC)	BLC, HLC
Digital effects	Defog, Mirror (Horizontal, Vertical, 180° rotation), OSD
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3DNR
White balance control	Automatic, Manual
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

Maximum cable distance RG59 / UTP	300 / 100
Analogue video output	CVBS (BNC - 1 Vpp/75 ohm)



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GENERAL DATA	
Supply voltage	12VDC
Max absorption (W)	1.8
Height (mm)	119
Width (mm)	70
Depth (mm)	40
Product weight (g)	350
Type of finishing materials	Plastic
Housing type	PIR
Product color	White
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 95