



AHSCAMS02F03A

AHD CAMERA, 2MP, PINHOLE, 3.7MM



SMART
SERIE

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



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MAIN FEATURES

Camera sensor	1/2.9" CMOS Progressive Scan
Lens optical dimensions (mm)	3.7
Lens type	Pinhole
Horizontal FoV (°)	87
Vertical FoV (°)	46
Diagonal FoV (°)	104
Electronic shutter (s)	Auto
Sensitivity	0.01 (colour)
Signal/noise ratio (dB)	>50 (AGC OFF)
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
Digital effects	OSD
Wide Dinamic Range (WDR)	D-WDR (50dB)
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)

GENERAL DATA

Supply voltage	12VDC
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Max absorption (W)	1.8
Height (mm)	25
Width (mm)	25
Depth (mm)	10
Product weight (g)	150
Type of finishing materials	Die-cast aluminum
Housing type	Miniaturized
Product color	Black
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 95