



AHDCAMS02F01A

AHD MINIDOME CAMERA: 2MP, 3.6MM, IR 10M



**SMART
SERIE**

Minidome AHD/TVI/CVI/CVBS (960H) Day & Night colour camera, 3.6 mm fixed lens, FULL-HD (1080p) resolution, case IP66 waterproof, 12 infrared leds with range of up to 10 meters.



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MAIN FEATURES

Camera sensor	1/2.9" CMOS Progressive Scan
Lens optical dimensions (mm)	3.6
Horizontal FoV (°)	84
Vertical FoV (°)	45
Diagonal FoV (°)	100
Electronic shutter (s)	Auto
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
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
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

IR LED lighting distance	12 led 12 μ / 10m
Maximum cable distance RG59 / UTP	300 / 100
IP protection rating	IP66
Analogue video output	CVBS (BNC - 1 Vpp/75 ohm)

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GENERAL DATA	
Supply voltage	12VDC
Max absorption (W)	4.8
Diameter (mm)	59
Height (mm)	55
Product weight (g)	300
Type of finishing materials	Die-cast aluminum
Housing type	Minidome
Product color	White
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 95