



AHDCAMS05ZB

AHD MINIDOME CAMERA: 5MP, 2.7-13,5MM, IR 30M



**SMART
SERIE**

AHD/TVI/CVI/CVBS (960H) dome colour camera, 5 MP resolution, 2.7-13.5 mm motorised lens, IR LEDs with a range of 30 m, WDR 120 dB, power supply 12 Vdc, IP67 waterproof die-cast aluminium enclosure.

AWARDS





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MAIN FEATURES

Camera sensor	1/2.8" CMOS Sony Starvis Technology back-illuminated pixel
Lens type	Motorized
Lens optical varifocal dimensions (mm)	2.7 ÷ 13.5
Horizontal FoV (°)	108.78÷32.27 (± 5%)
Vertical FoV (°)	57.22÷18.15 (± 5%)
Diagonal FoV (°)	130.54÷37.02 (± 5%)
Sensitivity	0.005 (colour)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video output	AHD/TVI/CVI/CVBS
Video resolution	1920x1080, 2592x1944 (5MP), 4MP

SOFTWARE/FIRMWARE SPECIFICATIONS

Frame rate	AHD/TVI: 5MP@20fps, 4/2MP@30fps. CVI: 4/2MP@30fps
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FUNCTIONS

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

HARDWARE SPECIFICATIONS

IR LED lighting distance	2 led 42μ / 30m
Maximum cable distance RG59 / UTP	300 / 100
IP protection rating	IP67
3-axis adjustment	No
Analogue video output	CVBS (BNC - 1 Vpp/75 ohm)



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GENERAL DATA	
Supply voltage	12VDC
Max absorption (W)	9
Diameter (mm)	115
Height (mm)	113
Product weight (g)	800
Type of finishing materials	Die-cast aluminum
Housing type	Minidome
Product color	White
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	25 ÷ 95



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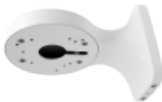
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ACCESSORIES



JBSVARI66A METAL BOX FOR VARIF. CAMERA, SMART SERIES, IP66

Metal box for fixing Smart series varifocal cameras art.
IPBCAMS02VA, IPBCAMS02ZA, IPBCAMS05VA, IPBCAMS05ZA,
IPBCAMS08ZA, IPDCAMS02VA, IPDCAMS02ZA, IPDCAMS05VA,
IPDCAMS05ZA, AHBCAMS05VA, AHBCAMS05ZA, AHDCAMS05VA,
AHDCAMS05ZA, IPBCAMS05Z01B, IPBCAMS05ZB,
IPBCAMS08Z01B, IPDCAMS05Z01B, IPDCAMS05ZB,
IPDCAMS08Z01B, AHDCAMS05ZB, AHDCAMS08ZB,
AHBCAMS05ZB, AHBCAMS08ZB, protection rating IP66.



WMSFIX01A WALL MOUNT BRACKET FOR MINIDOME FIXFOCAL, SMART

Backplate for fixing Smart series fixed-lens Minidome camera
art. IPDCAMS02FA, IPDCAMS05FA, IPDCAMS05FB,
IPDCAMS05F01B, IPDCAMS05Z01B, IPDCAMS05ZB,
IPDCAMS08FA, IPDCAMS08F01B, IPDCAMS08Z01B,
AHDCAMS05FA, AHDCAMS05FB, AHDCAMS08FB.