



**AHDCAMS05FB**

**AHD MINIDOME CAMERA: 5MP, 3.6MM, IR 25M**



**SMART  
SERIE**

Day & Night dome colour camera AHD/TVI/CVI/CVBS (960H), 5 MP resolution, 3.6 mm fixed lens, IR LEDs with range of 20 m, DWDR 50dB, power supply 12 Vdc, IP67 waterproof die-cast aluminium enclosure.

**AWARDS**





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**MAIN FEATURES**

Camera sensor	1/3" CMOS Progressive scan
Lens optical dimensions (mm)	3.6
Lens type	F2.0
Horizontal FoV (°)	76
Vertical FoV (°)	43
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), 2592x1944 (5MP), 4MP

**SOFTWARE/FIRMWARE SPECIFICATIONS**

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

Main functions	Camera control through coax cable via UTC protocol
Back light compensation (BLC)	BLC
Digital effects	Mirror (Horizontal, Vertical, 180° rotation), 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	2 led 42μ / 20m
Maximum cable distance RG59 / UTP	300 / 100
IP protection rating	IP67



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**HARDWARE SPECIFICATIONS**

Analogue video output	CVBS (BNC - 1 Vpp/75 ohm)
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**GENERAL DATA**

Supply voltage	12VDC
Max absorption (W)	6.6
Type of power supply	External power supply
Diameter (mm)	96
Height (mm)	91
Product weight (g)	450
Type of finishing materials	Aluminium
Housing type	Minidome
Product color	White
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	0 ÷ 95

**AHDCAMS05FB****AHD MINIDOME CAMERA: 5MP, 3.6MM, IR 25M****ACCESSORIES****JBSFIX66A****METAL BOX FOR FIX CAMERA, SMART SERIES, IP66**

Metal box for fixing Smart series fixed-lens cameras art. IPBCAMS02FA, IPBCAMS05FA, IPBCAMS08FA, IPDCAMS02FA, IPDCAMS05FA, IPDCAMS08FA, AHBCAMS05FA, AHDCAMS05FA, WIBCAMS02FBSP, WIBCAMS02FASP, IPBCAMS05F01B, IPBCAMS05FB, IPBCAMS08F01B, IPDCAMS05F01B, IPDCAMS05FB, IPDCAMS08F01B, AHDCAMS05FB, AHDCAMS08FB, AHBCAMS05FB, AHBCAMS08FB, protection rating IP66.

**PMS01A****POLE-MOUNT BACKPLATE FOR EXTERNAL JUNCTION BOX**

Pole-mounting accessory (pole diameter from 103 to 127 mm) for junction boxes art. JBSVARI66A and JBSFIX66A.

**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.

**JBS01PA****PLASTIC BOX FOR BULLET CAMERA, SMART SERIES**

Plastic box for fixing Smart series bullet cameras art. IPBCAMS02FA, IPBCAMS02VA, IPBCAMS02ZA, IPBCAMS05FA, IPBCAMS05VA, IPBCAMS05ZA, IPBCAMS08FA, IPBCAMS08ZA, AHBCAMS05FA, AHBCAMS05VA, AHBCAMS05ZA, IPBCAMS05F01B, IPBCAMS05FB, IPBCAMS08F01B, IPDCAMS05F01B, IPDCAMS05FB, IPDCAMS08F01B, AHDCAMS05FB, AHDCAMS08FB, AHBCAMS05FB, AHBCAMS08FB.