



AHDCAMS08FB

AHD MINIDOME CAMERA: 4K, 3.6MM, IR 25M



SMART
SERIE

Day & Night dome colour camera AHD/TVI/CVI/CVBS (960H), resolution 4K, 3.6 mm fixed lens, IR LEDs with range of 20 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
Lens optical dimensions (mm)	3.6
Horizontal FoV (°)	88
Vertical FoV (°)	44
Diagonal FoV (°)	105
Electronic shutter (s)	Auto
Slow shutter	Yes
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
IR filter	Mechanical
Video output	AHD/TVI/CVI/CVBS
Video resolution	3840x2160

SOFTWARE/FIRMWARE SPECIFICATIONS

Frame rate	AHD/TVI: 8MP@15fps, 5MP@20fps, 4/2MP@30fps. CVI: 8MP@15fps, 4/2MP@30fps
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FUNCTIONS

Main functions	3DNR, BLC, Camera control through coax cable via UTC protocol
Back light compensation (BLC)	Yes
Digital effects	Defog, Mirror (Horizontal, Vertical, 180° rotation)
Wide Dinamic Range (WDR)	WDR (120dB)
White balance control	Automatic, Manual

HARDWARE SPECIFICATIONS

IR LED lighting distance	20m
IP protection rating	IP67
Analogue video output	AHD/TVI/CVI/CVBS

GENERAL DATA

**AHDCAMS08FB****AHD MINIDOME CAMERA: 4K, 3.6MM, IR 25M**

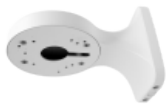
Supply voltage	12VDC
Max absorption (W)	7
Type of power supply	External power supply
Height (mm)	91
Width (mm)	96
Depth (mm)	96
Product weight (g)	450
Type of finishing materials	Die-cast aluminum
Housing type	Minidome
Product color	White
Operating temperature (°C)	-10 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

**AHDCAMS08FB****AHD MINIDOME CAMERA: 4K, 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.