



AHBCAMS05FB

AHD BULLET CAMERA: 5MP, 3.6MM, IR 20M



SMART
SERIE

Day & Night bullet colour camera AHD/TVI/CVI/CVBS (960H), 5 MP resolution, 3.6 mm fixed lens, IR LEDs with range of 25 m, DWDR 50 dB, 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 (lux)	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 (H x V - pixel)	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	AWB, Manual
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	2 led 42μ / 25m (Smart IR)
Maximum cable distance RG59 / UTP	300 / 100
IP protection rating	IP67



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HARDWARE SPECIFICATIONS

3-axis adjustment	Yes
Analogue video output	CVBS (BNC - 1 Vpp/75 ohm)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	6
Type of power supply	External power supply
Height (mm)	66
Width (mm)	72
Depth (mm)	175
Product weight (g)	550
Type of finishing materials	Aluminium
Housing type	Bullet
Product color	White
Operating temperature (°C)	-10 ÷ 50
Operating humidity (RH max) (%)	0 ÷ 95

**AHBCAMS05FB****AHD BULLET CAMERA: 5MP, 3.6MM, IR 20M****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.

**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.