IPBCAMS08Z01B

IP BULLET CAMERA: 4K, 3.6-11MM, IR40M,AI

SMART SERIE

Day & Night colour IP bullet camera, 2.7-13.5 mm motorised lens, resolution 4K@30 fps, IP66 waterproof enclosure, infrared LEDs with a range of 40 metres

AWARDS

NDAA COMPLIANT

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MAIN FEATURES	
Camera sensor	1/2.8'' CMOS Sony Starvis Technology back-illuminated pixel
Lens type	Autofocus, Motorized, F1.6
Lens optical varifocal dimensions (mm)	2.7 ÷ 13.5
Horizontal FoV (°)	29÷103
Vertical FoV (°)	16÷54
Diagonal FoV (°)	33÷124
Electronic shutter (s)	1/25÷1/10000
Slow shutter	Yes
Camera optical zoom	5x
Sensitivity	0.01 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>52 (AGC OFF)
IR filter	Mechanical
Video resolution	4K (8MP)

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Frame rate	Main: 3840x2160/3072x2048/2592x1536/2560x1440/FULL-HD/HD@25fps. Sub/3°: HD/720x480/352x288@25fps
Protocols supported	DDNS, DHCP, FTP, HTTP, HTTPS, NTP, ONVIF 2.4, PPPoE, RTCP, RTP, RTSP, SMTP, TCP/IP, UDP, UPnP, ICMP, ONVIF 2.4 (Profile S/T/G)
Updating firmware using network	Yes
Users connected at the same time	2
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer
Remote control by mobile	app Comelit View Smart (Android, iOS)

FUNCTIONS	
Motion detection	396

The technical specifications are subject to change without prior notice.

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FUNCTIONS	
Video analytics	Line crossing, enter area, Crowd density detection, (playback available only from web page)
Privacy zones (n°)	3
Back light compensation (BLC)	BLC, HLC
Digital effects	Anti-flicker (50/60Hz), Mirror (Horizontal, Vertical, 180° rotation), Tampering, ROI zones, Lens distortion correction
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3DNR
White balance control	Automatic, Indoor, Manual, Outdoor
Display brightness control	Yes
Automatic gain control (AGC)	Auto, manual
Camera titling	Yes

HARDWARE SPECIFICATIONS	
IR LED lighting distance	4 led 42 µ / 40m (Smart IR)
IP protection rating	IP66
3-axis adjustment	Yes
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 (RCA) / 1 (RCA) (G.711u / G.711a)
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (512GB max)

GENERAL DATA	
Supply voltage	12VDC
Max absorption (W)	11.4
PoE power supply	Standard IEEE 802.3af
Absorption with PoE power supply (W)	11.4
Type of power supply	PoE, External power supply
Height (mm)	91
Width (mm)	93

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GENERAL DATA	
Depth (mm)	263
Product weight (g)	1450
Type of finishing materials	Die-cast aluminum
Housing type	Bullet
Product color	White
Operating temperature (°C)	-20 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95

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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.

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