

**IPBCAMA04Z01B****IP BIG BULLET CAMERA 4MP 2.8-12MM****ADVANCE
SERIE**

'Advance series IP bullet camera, 2.8-12 mm motorised lens with autofocus function, resolution 4MP@30 fps, High frame rate function supported (2MP@60 fps). IR LEDs with a range of 70 metres (SMART IR), ONVIF compatible (Profile S and Profile G). The high frame function (60fps) is only supported by 32/64/128 ch Advance series NVRs. Video analysis functions: Scene change detection, Object abandoned / removed function, heat map, Face detection, Video tamper detection, Line cross detection (distinction between humans / vehicles), Detection of Entry into / Exit from / Intrusion into an area (distinction between humans / vehicles), Human / vehicle counting on a line and in an area. WDR 120 dB, compression H.265+/H.265/H.264+/H.264/MJPEG, SD slot (max. 256 GB). Audio: 1 in,1 out. Alarms: 1 in,1 out. Die-cast aluminium IP67 waterproof enclosure, power supply 12 VDC/ PoE IEEE802.3af. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A.

AWARDS


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MAIN FEATURES

Camera sensor	1/3" CMOS
Lens type	Motorized
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Horizontal FoV (°)	102.7÷32.2
Vertical FoV (°)	57.22÷18.15 (± 5%)
Diagonal FoV (°)	102÷33.9
Electronic shutter (s)	1/25÷100000
Sensitivity (lux)	0.005 (colour), 0 (B/W, led IR ON)
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit Advance VMS
Video resolution (H x V - pixel)	2592x1520 (4MP)

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.264 / H.264+ / H.265 / H.265+
Frame rate	30/60fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTSP, SMTP, UDP, UPnP, SNMP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G), RTMP
Updating firmware using network	Yes
Users connected at the same time	10 (live)
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer, Firefox, Chrome, Safari
Remote control by mobile	app Comelit Advance (Android, iOS)

FUNCTIONS

Motion detection (zones)	396
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FUNCTIONS

Video analytics	Scene change detection, Face detection, Video tampering detection, Line crossing detection (human / vehicle classification), Region entrance / exit / intrusion detection (human / vehicle classification), Object abandoned / missing detection, Vehicles / people counting, Heat map
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC
Digital effects	Corridor mode (90°/270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones, Lens distortion correction
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	AWB, Indoor, Manual, Outdoor
Display brightness control	Yes
Image flip	Yes
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	4 led arrays / 70m (Smart IR)
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 (RCA) / 1 (RCA) (G.711u / G.711a)
Analogue video output	CVBS (BNC)
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (256GB max)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	9
PoE power supply	Standard IEEE 802.3af



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GENERAL DATA

Type of power supply	PoE, External power supply
Height (mm)	100
Width (mm)	278
Depth (mm)	88
Product weight (g)	1040
Type of finishing materials	Die-cast aluminum
Housing type	Bullet
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95



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ACCESSORIES



**WMA-
KTBBA**

ADVANCE NEXT WALL BACKPLATE

Wall-mounting bracket for junction boxes art. JBA-TBBA, JBA-KA (for cameras art. IPTCAMA02FA, IPTCAMA04FA, IPTCAMA08FA, IPTCAMA05Z02A, IPBCAMA02Z01A, IPBCAMA04Z01A, IPBCAMA08Z01A, IPBCAMA02Z03A, IPLPRA02ZA, IPKCAMA02ZA, IPKCAMA04ZA, IPKCAMA08ZA, IPSCAMA08F04A)



**CMA-
KTBBA**

ADVANCE NEXT CEILING BACKPLATE

Ceiling-mounting accessory for junction boxes art. JBA-TBBA, JBA-KA (for cameras art. IPTCAMA02FA, IPTCAMA04FA, IPTCAMA08FA, IPTCAMA05Z02A, IPBCAMA02Z01A, IPBCAMA04Z01A, IPBCAMA08Z01A, IPBCAMA02Z03A, IPLPRA02ZA, IPKCAMA02ZA, IPKCAMA04ZA, IPKCAMA08ZA, IPSCAMA08F04A)



**JBA-
TBBA**

ADVANCE NEXT CONNECTION BOX IP66

Junction box for fixing cameras art. IPTCAMA02FA, IPTCAMA04FA, IPTCAMA08FA, IPTCAMA05Z02A, IPBCAMA02Z01A, IPBCAMA04Z01A, IPBCAMA08Z01A, IPBCAMA02Z03A, IPLPRA02ZA, IPTHBCAMA05F01A.



PMA-A

ADVANCE ADVANCE NEXT BEUGEL OP PAAL POLE-MOUNTING BACKPLATE

Pole-mounting accessory (pole diameter 118 to 140 mm) for dome cameras art. IPPTZA02Z20A, IPPTZA04Z30A, junction boxes art. JBA-BA, JBA-TVA, JBA-TBBA, JBA-KA, JBA-FA and wall-mounting brackets art. WMA-BA, WMA-TVA, WMA-KTBBA, WMA-FA.



AMA-A

ADVANCE NEXT CORNER BACKPLATE

Corner-mounting accessory for dome cameras art. IPPTZA02Z20A, IPPTZA04Z30A, junction boxes art. JBA-BA, JBA-TVA, JBA-TBBA, JBA-KA, JBA-FA and wall-mounting brackets art. WMA-BA, WMA-TVA, WMA-KTBBA, WMA-FA.