

**IPBCAMA04ZCUB****BULLET IP CAMERA, 4MP 2.8-12MM COLOR UP**

Advance series ColorUP IP bullet camera, 2.8-12 mm motorised lens, resolution 4MP@30 fps, Light LEDs with range of 40 metres, IR LEDs with range of 40 metres (Smart IR), ONVIF compatible. Video analysis functions: Object abandoned/removed function, Line cross detection (distinction between humans / vehicles), Detection of Intrusion into an area (distinction between humans / vehicles), Scene change detection, Video tamper detection, Out-of-focus image detection. WDR 120 Db, video compression H.265 / H.264 / MJPEG, SD slot (max. 256 GB). Audio: 1 in / built-in microphone. IP67 waterproof die-cast aluminium enclosure, power supply 12 VDC / PoE IEEE802.3af. Compatible with browsers: IE/Google Chrome/Edge/Firefox/Safari. Compatible accessories: JBA-BA, CMA-BA, WMA-BA, PMA-A, AMA-A.

AWARDS



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MAIN FEATURES	
Camera sensor	1/3" CMOS Ultra Starlight
Lens type	Motorized
Effective pixels (H x V - pixels)	2560x1440
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Horizontal FoV (°)	96÷32
Vertical FoV (°)	54÷18
Diagonal FoV (°)	117÷35
Electronic shutter (s)	1/1 ÷ 1/100000
Sensitivity (lux)	0.0005 (colori), 0 (bianco e nero, led IR ON)
Video trasmission	Triple streaming
Management software	Comelit CCTV Manager
Video resolution (H x V - pixel)	2560x1440 (4MP)

SOFTWARE/FIRMWARE SPECIFICATIONS	
Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, PPPoE, RTSP, SMTP, UDP, ONVIF
Additional functions	Dual light
Updating firmware using network	Yes
Users connected at the same time	3
Remote viewer from browser	Internet Explorer, Firefox, Chrome, Safari
Remote control by mobile	APP Comelit CCTV

FUNCTIONS	
Main functions	3D-DNR, BLC, Defog
Motion detection (zones)	396



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FUNCTIONS

Video analytics	Scene change detection, Video tampering detection, Line crossing detection (human / vehicle classification), Object abandoned / missing detection, Region intrusion detection (human / vehicle classification)
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3D-DNR
White balance control	AWB, Indoor, Manual, Outdoor
Exposure control	Auto
Display brightness control	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	30m
Max. distance White LED	30m
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Audio Inputs/Outputs	1 + Mic / 0
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)	10
PoE power supply	Yes
Type of power supply	PoE, External power supply
Height (mm)	80.3
Width (mm)	80.5
Depth (mm)	217.8



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GENERAL DATA

Product weight (g)	640
Type of finishing materials	Die-cast aluminum
Product color	White
Operating temperature (°C)	-30 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95



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ACCESSORIES



**JBA-
BA**

ADVANCE NEXT BIG IP66 CONNECTION BOX

Junction box for fixing cameras art. IPBCAMA02FA, IPBCAMA02ZA, IPBCAMA04FA, IPBCAMA04ZA, IPBCAMA08FA, IPBCAMA08ZA, IPBCAMA05Z02A



**WMA-
BA**

ADVANCE NEXT BIG WALL BACKPLATE

Wall-mounting bracket for junction box art. JBA-BA (for cameras art. IPBCAMA02FA, IPBCAMA02ZA, IPBCAMA04FA, IPBCAMA04ZA, IPBCAMA08FA, IPBCAMA08ZA, IPBCAMA05Z02A)



**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.



**CMA-
BA**

ADVANCE NEXT BIG CEILING BACKPLATE

Ceiling-mounting accessory for junction box art. JBA-BA (for cameras art. IPBCAMA02FA, IPBCAMA02ZA, IPBCAMA04FA, IPBCAMA04ZA, IPBCAMA08FA, IPBCAMA08ZA, IPBCAMA05Z02A)



**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.