

**IPTCAMA05Z02A****TURRET IP CAMERA 5MP 2.8-12MM****ADVANCE
SERIE**

'Advance series IP turret camera for perimeter protection, 2.8-12 mm motorised lens with autofocus function, resolution 5MP@20 fps, High frame rate function supported (2MP@60 fps). IR LEDs with a range of 50 metres, 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, Video tampering detection, Line crossing detection (distinction between humans / vehicles), Detection of Entry into / Exit from / Intrusion into an area (distinction between humans / vehicles). WDR 120 dB, Smart compression H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 / MJPEG, SD slot (max. 128GB). Audio: built-in microphone and speaker, 1 audio in / 1out. Light and sound alarm (speaker and LED flash for deterrent usage). Alarms: 1in/1out. Die-cast aluminium IP67 waterproof enclosure, power supply 12 VDC/PoE. Compatible accessories: JBA-TBBA, CMA-KTBBA, WMA-KTBBA, PMA-A, AMA-A.


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MAIN FEATURES

Camera sensor	1/2.7" CMOS
Lens type	Autofocus, Motorized
Lens optical varifocal dimensions (mm)	2.8 ÷ 12
Horizontal FoV (°)	92.7÷29.8
Vertical FoV (°)	26÷53
Electronic shutter (s)	1/25÷100000
Camera optical zoom	4x
Camera digital zoom	16x
Sensitivity (lux)	0 (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)	1280x720 (HD 720p), 1920x1080 (Full-HD 1080p), 2592x1520 (4MP), 2592x1944 (5MP), CIF, D1, 3MP

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	Smart H.265, H.265+, H.265, Smart H.264, H.264+, H.264, MJPEG
Frame rate	30fps
Protocols supported	DDNS, DHCP, FTP, HTTP, HTTPS, IPv4, IPv6, NTP, PPPoE, QoS, RTSP, SMTP, UDP, UPnP, IEEE 802.1x, ONVIF - (Profile-S, Profile-G)
Updating firmware using network	Yes
Users connected at the same time	6 (live)
Network security	Multi-user authorization, HTTPS, AES encryption, RTSP verif.
Remote viewer from browser	Internet Explorer
Remote control by mobile	app Comelit Advance (Android, iOS)

FUNCTIONS


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Main functions	Bidirectional audio with built-in microphone and loudspeaker, OSD menu multilanguage
Motion detection (zones)	396
Video analytics	Line crossing, enter area, Scene change detection
Privacy zones (n°)	4
Back light compensation (BLC)	BLC, HLC
Digital effects	Corridor mode (90° / 180° / 270° rotation), Defog, Mirror (Horizontal, Vertical, 180° rotation), ROI zones
Wide Dinamic Range (WDR)	WDR (120dB)
Enhanced DNR control	3DNR
White balance control	AWB, Indoor, Manual, Outdoor
Automatic gain control (AGC)	Yes
Camera titling	Yes

HARDWARE SPECIFICATIONS

IR LED lighting distance	3 led arrays / 50m (Smart IR)
Vandal Resistant rating (IK code)	IK10
IP protection rating	IP67
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 Line In or 1 microphone / 1 Line Out+1 speaker (G.711u)
LAN output type	Ethernet 10/100 Mbit/s (RJ45)
Support SD card (card not included)	Micro-SD (128GB max)

GENERAL DATA

Supply voltage	12VDC
Max absorption (W)	11.5
PoE power supply	Standard IEEE 802.3af
Absorption with PoE power supply (W)	15
Diameter (mm)	111.5
Height (mm)	100
Product weight (g)	640



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GENERAL DATA

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