

**WICAMA02FA****CUBE WIFI CAMERA, 2MP 2.8MM****ADVANCE
SERIE**

'Advance series WiFi IP Cube camera, fixed 2.8 mm lens, resolution Full-HD @30fps. IR LEDs with a range of 10 metres, ONVIF compatible, triple streaming. Compression H.264, H.265, MJPEG, motion detection, PIR, line crossing, area intrusion. MicroSD slot (max. 128 GB). Built-in speaker and microphone (two-way audio). Alarms: 1in / 1out. 12 V / PoE power supply.



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CUBE WIFI CAMERA, 2MP 2.8MM

MAIN FEATURES

Camera sensor	1/2.7" CMOS
Lens optical dimensions (mm)	2.8
Horizontal FoV (°)	116.6
Vertical FoV (°)	69.6
Diagonal FoV (°)	120
Electronic shutter (s)	1/25÷100000
Camera digital zoom	16x
Signal/noise ratio (dB)	>50 (AGC OFF)
IR filter	Mechanical
Video trasmission	Triple streaming
Management software	Comelit Advance VMS (P2P connection not supported)
Video resolution (H x V - pixel)	1920x1080 (Full-HD 1080p)

SOFTWARE/FIRMWARE SPECIFICATIONS

Video compression	H.264, H.265, MJPEG
Frame rate	30fps
Protocols supported	DDNS, Comelit DNS, DHCP, FTP, HTTP, HTTPS, IEEE 802.11 b/g/n (Wi-Fi, 2.4GHz), 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	4 (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

Motion detection (zones)	396
Video analytics	Scene change detection, Line crossing detection
Privacy zones (n°)	4



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FUNCTIONS

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)	D-WDR
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	1 led array / 10m (Smart IR)
IP protection rating	Indoor
Alarm Inputs/Outputs	1/1
Audio Inputs/Outputs	1 microphone / 1 speaker
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)	4.5
PoE power supply	Standard IEEE 802.3af
Absorption with PoE power supply (W)	15
Type of power supply	PoE, External power supply
Height (mm)	108
Width (mm)	71.7
Depth (mm)	30.1
Product weight (g)	140
Type of finishing materials	Plastic
Housing type	Cube



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GENERAL DATA

Product color	White
Operating temperature (°C)	0 ÷ 60
Operating humidity (RH max) (%)	25 ÷ 95