ANALOGUE HD ⚙️

Mini Fixed Bullet Camera

2MP/5MP/4K Outdoor IR Fixed Bullet HD Camera

4 Signals over 1 Coaxial Cable

HD-over-Coax technology supports 4 signals to be transmitted over 1 coaxial cable simultaneously, i.e. video, audio*, data and power. Dual-way data transmission allows the HD-over-Coax camera to interact with the HCVR, such as sending control signal or triggering alarm. Moreover, HD-over-Coax technology supports PoC for construction flexibility.

Long Distance Transmission

HD-over-Coax technology guarantees real-time transmission at long distance without any loss. It supports up to 800m(1080P)/1200m(720P) trans mission via coaxial cable, and up to 300m(1080P)/450m(720P) via UTP cable.

Smart IR

The camera is designed with microcrystalline LED IR illumination for best lowlight performance. Smart IR is a technology to ensure brightness uniformity in B/W image under low illumination. The unique Smart IR adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object, and prevents IR LEDs from overexposing images as the object come closer to the camera.

Multi-formats

The camera supports multiple video formats including HDCVI, CVBS and other two common HD analog formats in the market. The four formats can be switched over through OSD menu or by PFM820(UTC controller). This feature makes the camera to be compatible with not only HCVRs but also most end users' existing HD/SD DVRs.

FEATURES

- Video Output Mode: AHD/TVI/CVI: 2M@30fps/25fps.

- 1/3" CMOS Sensor.

- minimum Illumination：0.01Lux, Infrared Distance：30m.

- Support OSD Menu.

- Support WDR.

- Plastic, IP66.

HD | **AI** | **H.265+ HEVC** | **WDR** | **IR** | **IP66**

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MICROVIEW surveillance

★★★★★

ANALOGUE HD SERIES ⚙

TECHNICAL SPECIFICATION

CAMERA

	MV-A230-MFBC (2MP)	MV-530IR-MFBC (5MP)	MV-A825-MFBC (4K)
Image Sensor	1/3" CMOS Sensor		1/2.5" CMOS sensor
Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC		
Electronic Shutter	AUTO		
Minimun Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR		
Scanning System	Progressive Scan		
Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; TVI: 8M@15fps/12.5fps,5M@20fps/12.5fps,4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 8M@15fps/12.5fps,4M/2M@30fps/25fps

LENS

Focus Length	3.6mm		
Focus Control	Fixed		
Lens Type	Fixed		

NIGHT VISION

Night Vision	YES		
Infrared LED	42µ x 2PCS		
Infrared Distance	30M		
IR Status	AGC Auto Control		

CAMERA FEATURES

Starlight	YES	N/A	
Day/Night	YES/NO		
OSD Menu	YES		
WDR	DWDR		
UTC	YES		
Noise Reduction	3DNR	DNR	
Coaxial Audio	N/A	YES(only TVI)	
White Balance	AUTO / MANUAL		
Gain Control	AUTO		

GENERAL

Housing	Plastic, IP66		
Bracket	YES		
Operation Temperature	-10℃ ~ +60℃ RH95% Max		
Storage Temperature	-20℃ ~ +60℃ RH95% Max		
Power Source	DC12V±10%, 500mA		
Dimension	70(W) x 68(H) x 174(L)mm		
Weight	183g		