



## ANALOGUE HD

### Value Fixed Dome Camera 2MP/5MP Outdoor IR Fixed Dome 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) transmission 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

- High quality imaging with upto 5MP resolution.
- Video Output Mode: AHD/TVI/CVI: 2M@30fps/25fps.
- 3/1" CMOS Sensor.
- minimum Illumination : 0.01Lux, Infrared Distance : 30m.
- Support DWDR.
- Housing: Metal, IP67.



# ANALOGUE HD SERIES

## TECHNICAL SPECIFICATION

### CAMERA

	AX-A230M-VFDC (2MP)	AX-A530M-VFDC (5MP)	AX525-M-VFDC (4K)
Image Sensor	3/1" CMOS Sensor		2.5/1" CMOS sensor
Image Resolution	5M:4 1944*2592M:2 1440*2560M:1080*1920		5M:258M:5 2160*3840M:1944*2592 4M:2 1440*2560M:1944*108092*1920 4M:2 1440*2560M:1080*1920
TV System	PAL/NTSC		
Electronic Shutter	AUTO		
Minimum Illumination	0.01Lux		
Scanning System	Progressive Scan		
Video Output Mode	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	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, 5M@20fps/12.5fps 4M/2M@30fps/25fps

### LENS

Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed

### NIGHT VISION

Night Vision	YES	
Infrared LED	NO, Support Warm white (4000K)	42μ x 2PCS
Infrared Distance	upto 30m	30M
IR Status	AGC Auto Control	

### CAMERA FEATURES

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

### GENERAL

Housing	Metal, IP67T	
Bracket	NO	
Operation Temperature	-10°C ~ +60°C RH%95 Max	
Storage Temperature	-20°C ~ +60°C RH%95 Max	
Power Source	DC12V450 ,%10±mA	DC12V500 ,%10±mA
Dimension	ϕ 96 x 91(H) mm	
Weight	600g	