



## ANALOGUE HD

# Mini Fixed Dome Camera **FEATURES**

## 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.

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



## ANALOGUE HD SERIES

### TECHNICAL SPECIFICATION

#### CAMERA

	MV-A230-MFDC (2MP)	MV-A530-MFDC (5MP)
Image Sensor	1/3" CMOS Sensor	
Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080
TV System	PAL/NTSC	
Electronic Shutter	AUTO	
Minimum Illumination	0.001Lux	Color : 0.03 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

#### LENS

Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed

#### NIGHT VISION

Night Vision	YES
Infrared LED	14μ x 12PCS
Infrared Distance	20M
IR Status	AGC Auto Control

#### CAMERA FEATURES

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

#### GENERAL

Housing	Metal, IP67
Bracket	NO
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 450mA
Dimension	94(W) x 94(H) x 72(D)mm
Weight	400g