



## ANALOGUE HD

# Color Plus Fix Bullet 2MP/5MP/4K 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

- Video Output Mode : AHD/TVI/CVI : 8MP@15fps.
- 2.8/1" SONY Starvis Back-illuminated CMOS sensor.
- Support Warm white (4000K), Light Distance : up to 30m.
- Support OSD Menu.
- Support WDR.
- Housing: Metal, IP67.



# ANALOGUE HD SERIES

## TECHNICAL SPECIFICATION

### CAMERA

	AX-A-525CPF (2MP)	AX-A525NR-CPF (5MP)	AX-A528W-CPF (4K)
Image Sensor	2.5/1" CMOS sensor		2.8/1" SONY Starvis Back-illuminated CMOS sensor
Image Resolution	8M:5 2160*3840M:4 1944*2592M:1440*2560 2M:1080*1920	8M:5 2160*3840M:4 1944*2592M:1440*2560 2M:1080*1920	8M:5 2160*3840M:1944*2592 4M:2 1440*2560M:1080*1920
TV System	PAL/NTSC		
Electronic Shutter	AUTO		
Minimum Illumination	0.001Lux		0.05Lux
Scanning System	Progressive Scan		
Video Output Mode	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	AHD/TVI: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 8M@15fps, 4M/2M@30fps/25fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps TVI: 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)
Infrared Distance	up to 30m
IR Status	AGC Auto Control

### CAMERA FEATURES

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

### GENERAL

Housing	Metal, IP67
Bracket	YES
Operation Temperature	-30°C ~ +50°C RH%95 Max
Storage Temperature	-20°C ~ +60°C RH%95 Max
Power Source	DC12V450 ,%10±mA
Dimension	70(W) x 67.5(H) x 169(L)mm
Weight	600g