



ANALOGUE HD

PTZ Mini Dome

2MP/5MP 4X Outdoor IR PTZ 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

- 2.7/1"OV upto 5MP CMOS Sensor.
- Horizontal Rotation Range :°350~°0.
- Tilt Rotation Range :°70~°0.
- 4X Optical Zoom.
- IR Range:20m.
- Weatherproof: IP67.



ANALOGUE HD SERIES

TECHNICAL SPECIFICATION

CAMERA

	AX-A-230PTZ-MD (2MP)	AX-A-529PTZ-MD (5MP)
Image Sensor	2.9/1" SONY 2.1MP CMOS Sensor	2.7/1" OV 5MP CMOS Sensor
Image Resolution	2MP	5MP
TV System	PAL/NTSC	
S/N Ratio	>50db	

PTZ

Horizontal Rotation Speed	°20/S	
Horizontal Rotation Range	0°~355°	0°~350°
Tilt Rotation Speed	°25/s	
Tilt Rotation Range	0°~70°	
Preset Points	220	
Guard Tours	8 groups	
Guard Points	Max.16 points	

LENS

Focus Length	2.8mm12-mm
Focus Control	4X Optical Zoom

NIGHT VISION

Night Vision	¢ 28x4PCS
IR Range	20m
Day-night mode	AUTO

COMMUNICATION

UTC	Support
RS485	Support

INTERFACE

Audio	N/A
Alarm	N/A

GENERAL

	IP66	IP67
Weatherproof	IP66	IP67
Operation Temperature	Indoor: °40+ ~°0 Outdoor: 60+ ~°40-	
Operating Humidity	≤%90 Non Condensing	
Power	DC12V 2A	
Lightning Protection	Transient voltage 6000V	
Size of Package (LxWxH)	14x14x13(cm)	
Weight	1.1Kgs	