

# 2.1MP/1080p PTZ camera



Color in Darkness Universal HD over Coax® cameras

## Star-Light Plus™ color in near-total darkness Pan-Tilt-Zoom (PTZ) camera with 20x optical zoom.

The 2.1MP/1080p Universal HD over Coax® 20x PTZ camera delivers crystal-clear 30fps images, featuring 20x optical zoom and 16x digital zoom, 0~360° endless pan in an IP66 weather-resistant dome housing.



### Star-Light Plus™ color in darkness technology

Star-Light Plus™ color in near-total darkness technology provides crisp, clear images in color in near-total darkness.



Star-Light Plus™ monochrome image in near-total darkness.



Star-Light Plus™ delivers color image details in near-total darkness.



Camera view without zoom



20x optical zoom



### 20x optical zoom

The optical zoom lens uses internal glass elements to bring an image up to 20x closer, allowing the magnified image to be recorded at full resolution.

## Features:

**2.1MP**

Resolution



HD-Analog Signal



Star-Light Plus™



Optical Zoom



0-360° Endless Pan



IP66 Rated

- Universal HD over Coax® technology with HD-Analog, HD-TVI and all legacy analog signal support
- Star-Light Plus™ color in near-total darkness technology
- 2.1MP/1080p 1/2.8" image sensor at real-time 30fps
- 4.7-94mm vari-focal lens with motorized zoom and auto-focus
- True Wide Dynamic Range (WDR)
- OSD control via coaxial (UTC)
- 20x optical zoom, 16x digital zoom, total 320x zoom
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Pan 0~360° endless, 180° per second pan speed
- Vector drive technology – pan/tilt motion in shortest path
- 240 preset positions
- 8 patterns and tours
- RS-485 built-in
- Alarm sensor input
- Relay output
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant



## Camera specifications



IMAGE	
Image sensor	2.1MP/1080p 1/2.8" CMOS sensor
Active pixels	1945 (H) x 1097 (V)
Resolution	HD-TVI: 2.1MP/1080p at 30fps, 720p at 30/60fps
	HD-Analog: 2.1MP/1080p at 30fps
	CVBS: 720 x 480 at 30fps
LENS	
Focal length	4.7-94mm, F1.6
Lens type	Vari-focal lens with motorized zoom and auto-focus
Angle of view	55.5 ° ~ 3°
Digital zoom / zoom	20x optical zoom, 16x digital zoom
Alarm input/ output	4/1
PTZ FUNCTION	
Pan range and speed	360° endless, max. 380°/sec. (preset)
Tilt range and speed	-10-190°, max. 380°/sec. (preset)
Auto scan	1 auto pan, 16 auto scans
Auto calibration	0.1~6°
Preset	240
ENVIRONMENTAL	
Operating temperature	14°F ~ 122°F (-10°C ~ 50°C)
IP rating	IP66 rated weather and tamper-resistant
IK rating	IK-10 impact-resistant
Other certifications	FCC, CE, ROHS



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- Demo equipment program
- Product roadmap meetings
- Marketing collateral (MDF)
- Extended warranty
- Enhanced tech support experience

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