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

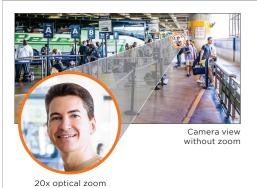
Star-Light Plus[™] color in near-total darkness technology provides crisp, clear images in color in near-total darkness.



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



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





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.







Optical Zoom 0-360° Endless Pan IP66 Rated



• 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





- 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)



Camera specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.8" CMOS sensor
Active pixels	1945 (H) x 1097 (V)
	HD-TVI: 2.1MP/1080p at 30fps, 720p at 30/60fps
Resolution	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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