

HD-COAXINATOR™

2Mp Full HD 20x Ultra-high Speed PTZ Dome Camera

ST-HD-PTZ-2MP Features:

- HD Video Quality Over Coaxial Cable
- 20x optical zoom
- Max 20/30fps@1080P, 50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Max 500°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IP66 Rated housing, IK10
- 1 Year Warranty



Specifications

Camera

Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1920(H) x 1080(V)
Horizontal Resolution	≥1000TVL
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
S/N Ratio	>50dB
Resolution	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC HDCVI high definition

Camera Features

Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x

Lens

Focal Length	4.7mm~94mm (20x Optical zoom)
Max Aperture	F1.4~ F2.6
Focus Control	Auto / Manual
Angle of View	54.1° ~ 3.2°
Close Focus Distance	100mm ~ 1000mm

Audio

Interface 1 channel In

Auxiliary Interface

RS485 1
Alarm 2/1 channel In/Out

Ordering Information:

ST-HD-PTZ-2MP HD-Coaxinator High Definition PTZ Camera, White Housing

PTZ

Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~350° /s; Tilt: 0.1° ~250° /s
Preset Speed	Pan: 500° /s; Tilt: 500° /s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/speed adaptation
Power up Action	Auto restore to previous PTZ & lens status after power failure
Idle Motion	Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)

General

Power Supply	AC24V/ 1.5A (Included)
Power Consumption	10W, 19W (Heater on)
Working Environment	-40°F - 158°F / Less than 90% RH
Ingress Protection	IP66, IK10
Dimensions	7.4" x 10.0"
Weight	5.5 lbs.



Contents Include:

- 1 ST-HD-PTZ-2MP Camera
- 1 Instruction manual
- 1 Power Supply
- 1 Wall mount bracket