

ST-HD-IRPTZ-2MP Features:

- HD Video Quality Over Coaxial Cable
- 20x optical zoom
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: CMS(DSS/PSS) & DMSS
- Control over coaxial cable, long distance real-time transmission
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IR Distance up to 100m
- IP66
- 1 Year Warranty

Specifications

Camera

Image Sensor	1/3" Exmor CMOS
Effective Pixels	1920(H) x 1080(V), 2Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4; 0Lux (IR on)
S/N Ratio	>50dB
Resolution	1080P(25/30fps), 720P(25/30/50/60fps)
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	H: 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-IRPTZ-2MP HD-Coaxinator High Definition IR PTZ Camera, White Housing

HD-COAXINATOR™

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



PTZ

Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Preset	80(DH-SD), 255(Pelco-P/D)
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
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	328 Feet (2 near IR LED + 4 far IR LED)

General

Power Supply	AC 24V/2.2A (Included)
Power Consumption	10.5W, 26W (IR on, Heater on)
Working Environment	-40°F - 140°F / Less than 90% RH
Ingress Protection	IP66
Dimensions	8.1" x 14.2"
Weight	16.5 lbs.



Contents Include:

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