

Full HD 1080p HD-TVI Indoor/Outdoor PTZ Camera

HTPTZ20T 4.7 - 94mm 20x optical zoom lens

Features

- Full HD 1080p @ 30fps
- 20x optical zoom lens
- True WDR (wide dynamic range) function
- True Day/Night function
- 240 preset positions
- 4 Alarm Inputs / 2 Alarm Outputs
- 16x digital zoom
- Max 380°/sec speed
- Additional analog output for 960H
- Full OSD control via UTC (pan, tilt, and zoom)
- IP66 compliant
- 2 year warranty



Camera Specifications

Image Sensor	1/2.8" Sony Starvis CMOS Sensor
Resolution.....	1080p @ 30fps / 720p @ 60fps
Minimum Illumination.....	Color: 0.35 lux, BW 0.013 lux, 50IRE
S/N Ratio	More than 50dB
Video Output.....	HD-TVI, Composite
Total Pixels	1945 (H) x 1097 (V)
Scanning System.....	Progressive
Zoom	20x (optical)
Focal Length.....	3.9mm (wide) - 85.8mm (tele)
Max. Aperture Ratio.....	F1.6 (wide) - F3.7 (tele)
Angular Field Of View.....	3.9mm - 49.5° (H) / 85.8mm - 2.4° (H)
Focus.....	Auto / Manual / One Push / Constant Manual

PTZ Function

Pan Range.....	360° Endless
Pan Speed.....	Max: 380°/sec (preset)
Tilt Range	10° - 190° (digital flip)
Tilt Speed	Max: 380°/sec (preset)
Preset Positions.....	240
Tour.....	8
Pattern.....	8

Operational Specifications

Camera Title	On / Off (6 character)
Defog.....	Yes
Day/Night.....	Auto / Color / BW / Global

Operational Specifications (continued)

Motion Detection.....	Yes
Wide Dynamic Range.....	On / Off
Backlight Compensation.....	Yes
Digital Image Stabilization ..	On / Off
Privacy Masking	16
Digital Noise Reduction	3DNR
Digital Slow Shutter	On / Off
White Balance	Auto / Fluorescent / Incandescent / Outdoor / Manual
Electronic Shutter Speed....	Auto / Manual
Digital Zoom	16x
AGC.....	Min. / Low / Middle / High
Communication.....	RS-485, UTC
Protocol	Pelco-C (TVI), Pelco-D (Analog)
Alarm	4 Inputs, 2 Outputs
Operating Temperature /	
Humidity.....	14° F - 122° F / 0% - 90% RH (non-condensing)
Input Voltage.....	12VDC / 24VAC
Power Supply	12VDC / 24VAC, dual voltage operation (power supply not included)
Power Consumption	1A
Dimensions.....	5.51" (H) x 6.06" (Dia.)
Weight	3.3 lbs.

Optional Accessories

