

HD-TVI Full HD PTZ Camera

HTPTZ20T 4.7 - 94mm 20x optical zoom lens, white housing



Features

- Full HD 1080p @ 30fps
- 20x optical zoom lens
- True WDR (wide dynamic range)
- 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, weather resistant
- 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

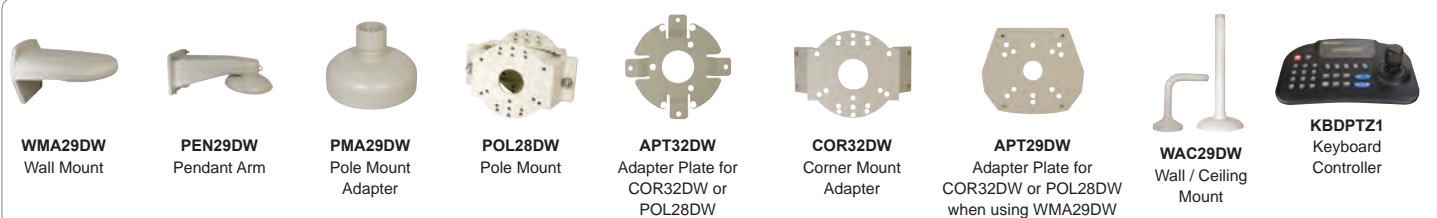
Operational Specifications

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

Operational Specifications (continued)

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



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 7/6/17