

2MP HD-TVI Indoor/Outdoor PTZ Speed Dome Camera with 20x Optical Zoom Lens

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)

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Camera Specifications

Image Sensor	1/2.9" CMOS (2MP)
Resolution	2184 (H) x 2202 (V)
Minimum Illumination	3096 (H) x 2281 (V)
S/N Ratio	0.001 LUX @ F1.2,
Video Output	1.0Vp-p / 75 Ohms
Total Pixels	More than 50dB
Scanning System	0-20 level adjustable
Zoom	0-20 level adjustable
Focal Length	Off / Auto (x2 - x32)
Max. Aperture Ratio	On (low I middle I high) / Off
Angular Field Of View	On / Off
Focus	1 - 20 adjustable

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

Operating & Unit 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
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	Speco-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



TVIUTPPT
HD Video
Transceiver with
Pigtail (Balun)



PSW5
12VDC
Power Supply



TVIUPT
HD Video
Transceiver



PSW4
24VAC
Power Supply



WMA29DW
Wall Mount



SBPTZJOY
Network
Keyboard

Camera Interfaces

CVBS Out



RS485



AC/DC
Power Terminal



BNC Out



(2x) Alarm
In/Out



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