

## HD-TVI 2MP Intense IR Dome Camera with Junction Box

**HT5940T** 2.8-12mm auto iris varifocal lens, dark gray housing

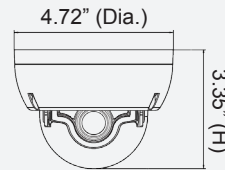


### Features

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- Built-in heater and anti-fog glass reduces condensation
- 3-axis lens mount
- Chameleon Cover™: snaps on and can be painted to match any décor!\*
- Full OSD operation through on-board control and UTC (up the coax)
- Additional 960H analog output
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- 5 year warranty



Shown with included paintable, snap-on Chameleon Cover™



Included Junction Box and Adaptor Plate



### Camera Specifications

Image Sensor .....	1/3" Sony Exmor CMOS, 2MP
Minimum Illumination.....	0.001 lux
Effective Pixels .....	1984 (H) x 1105 (V)
Total Pixels .....	2000 (H) x 1121 (V)
Scanning System.....	Progressive
IR Range .....	66 ft. (depending on scene reflection)
Intense IR .....	0 – 20 (adjustable)
S/N Ratio .....	More than 50dB
Output Resolution.....	1920x1080 @ 30fps / 1280x720 @ 60fps
Video Output.....	1.0Vp-p / 75 Ohms
Electronic Shutter .....	Auto / Manual (1/30 – 1/30,000 sec.) / Flicker
WDR.....	On (Low / Middle / High) / Off
Day / Night.....	Auto / Color / BW / External
White Balance .....	Auto / AWB / AWC-Set / Manual
Brightness.....	0 – 20 (adjustable)
AGC.....	0 – 20 (adjustable)
Sense-up .....	2x – 32x (adjustable)
Backlight.....	BLC / HSBLC
Motion Detection.....	On / Off (4 zones)
Privacy Masking .....	On / Off (16 zones)

### Camera Specifications (continued)

Mirror .....	On / Off
V-Flip .....	On / Off
Sharpness .....	0 – 20 (adjustable)
Lens Shading.....	On / Off
DNR.....	Off / Low / Middle / High
Test Monitor Output .....	CVBS
Communication.....	UTC (up the coax)
<b>Operating &amp; Unit Specifications</b>	
Power .....	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption .....	12VDC, 510mA max. / 24VAC, 195mA max.
Operating Temperature.....	-4° F – 140° F
Operating Humidity.....	20% – 95% RH
Unit Dimensions .....	3.35" (H) x 4.72" (Dia.)
Unit Weight.....	2.2 lbs.
Certifications.....	FCC, RoHS

### Optional Accessories



**INTPM**  
Pendant Mount  
(use with 59PLATE and CVCJBD)



**INTCM**  
Corner/Pole Adapter  
(use with INTWM only)



**INTWM**  
Wall Mount  
(use with 59PLATE and CVCJBD)



**CVCJBD**  
Dome Camera Junction Box  
(use with 59PLATE)



**59PLATE**  
Adapter Plate



**PSW4**  
24VAC  
Power Supply



**PSW5**  
12VDC  
Power Supply



**TVIUTPPT**  
HD Video Transceiver with Pigtail (Balun)



**TVIUPT**  
HD Video Transceiver

\*Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. 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. 7/12/17