



# HD-TVI 2MP Intensifier® Dome Camera with Junction Box

## HT7246T

2.8-12mm varifocal lens, dark gray housing



### Features

- Full HD resolution over coax
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Superior low-light performance
- Amplify existing light with no distance limitation
- With presets for different scenarios
- Signal distance up to 1600 ft. (depending on coax quality)<sup>1</sup>
- Full OSD operation through on-board control and UTC (up the coax)
- Additional 960H analog output
- Built-in heater and anti-fog glass reduces condensation
- Chameleon Cover™: snaps on and can be painted to match any décor!<sup>2</sup>
- 3 axis lens mount
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- UL listed
- 5 year warranty



### Camera Specifications

Image Sensor	1/3" Sony Exmor CMOS, 2MP
Effective Pixels	1985 (H) x 1105 (V)
Field of View	113.54° (W)~33.4° (T) Horizontal, 59.3° (W)~18.78° (T) Vertical
Total Pixels	2001 (H) x 1121 (V)
Resolution	1920x1080 @30fps / 1280x720 @ 60fps
Minimum Illumination	0.001 lux (sense-up x32)
Scanning System	Progressive
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	More than 50dB
AGC	0-20 level adjustable
Electronic Shutter	Auto / Manual (1/25, 1/30 – 1/30,000 sec.) / Flicker
Brightness	0-20 level adjustable
Sense-up	2x – 32x (adjustable)
WDR	On (Low / Middle / High) / Off
Day/Night	Auto / Color / BW / EXT
Motion Detection	On / Off (4 zones)
Privacy Masking	On / Off (16 zone)

White Balance	Auto / AWB / AWC-Set / Manual
Digital Noise Reduction	Off / Low / Middle / High
Mirror	On / Off
V-Flip	On / Off
Sharpness	0-20 level adjustable
Lens Shading	On / Off
Test Monitor Output	CVBS
Communication	UTC (up the coax)

### Operating & Unit Specifications

Power Supply	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 500mA max. / 24VAC, 195mA max.
Operating Temperature	-4°F - 140°F
Operating Humidity	20% - 95% RH
Unit Dimensions	3.46" (H) x 5.10" (Dia.)
Unit Weight	1 lbs.
Certifications	FCC, RoHS

### Optional Accessories



INTPM  
Pendant  
Mount



INTCM  
Corner/Pole  
Adapter  
(use with INTWM only)



INTWM  
Wall Mount



DFM  
Tile Ceiling  
Flush Mount



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



PSW5  
12VDC  
Power Supply

<sup>1</sup>To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. <sup>2</sup>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. 4/10/20