



# HD-TVI 2MP Intensifier® Bullet Cameras with Junction Box

## HTINT70T

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

## HTINT701T

3.6mm fixed lens, dark gray housing

## HTINT702T

5-50mm auto iris 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)\*
- Additional 960H analog output
- Built-in heater and anti-fog glass reduces condensation
- Full OSD operation through on-board control and UTC (up the coax)
- 3 axis lens mount
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- UL listed
- 5 year warranty



Included Junction Box



### Camera Specifications

Image Sensor	1/3" Sony Exmor CMOS, 2MP
Effective Pixels	1984 (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
Scanning System	Progressive
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	More than 50dB
AGC	0-20 (adjustable)
Electronic Shutter	Auto / Manual (1/30 – 1/30,000 sec.) / Flicker
Brightness	0-20 (adjustable)
Sense-up	2x – 32x (adjustable)
Backlight	BLC/HSBLC
WDR	On (Low / Middle / High) / Off
Day/Night	Auto / Color / BW / External
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 (adjustable)
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	3.94" (W) x 3.4" (H) x 8.27" (L)
Unit Weight	3.1 lbs.
Certifications	FCC, RoHS

**NDAA**  
COMPLIANT

\*Products are in compliance with NDAA Section 889 Part B Guidelines

### Optional Accessories



**INTCM**  
Corner/Pole  
Adapter



**INTJBS**  
Square  
Junction Box



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



**TVIUTP**  
HD Video  
Transceiver



**PSW4**  
24VAC  
Power Supply



**PSW5**  
12VDC  
Power Supply

\*To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. 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. 2/23/22