

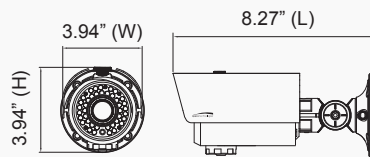
## HD-TVI 2MP Intense IR Bullet Cameras with Junction Box

**HT7040T** 2.8-12mm auto iris varifocal lens, dark gray housing

**HT7041T** 3.6mm fixed 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
- Full OSD operation through on-board control and UTC (up the coax)
- Additional 960H analog output (HT7041T)
- Signal distance up to 1600 feet\*
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- 5 year warranty



### 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 .....	98 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)

### Camera Specifications (continued)

Privacy Masking .....	On / Off (16 zones)
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)

### Operating & Unit Specifications

Power .....	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption .....	12VDC, 720mA max. / 24VAC, 260mA max.
Operating Temperature.....	-4°F – 140°F
Operating Humidity.....	20% - 95% RH
Unit Dimensions .....	3.94" (W) x 3.94" (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



**INTJBS**  
Square  
Junction Box



**INTCM**  
Corner/Pole  
Adapter



**CVCJBB**  
Bullet Camera  
Junction Box



**PSW4**  
24VAC  
Power Supply



**PSW5**  
12VDC  
Power Supply



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



**TVIUTP**  
HD Video  
Transceiver

\*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