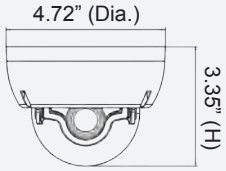
speco technologies®

# HD-TVI 2MP Intensifier® T Dome Camera

## HTINT591T

3.6mm fixed lens, dark grey housing

HD TVI | INT T | WDR | HEATER | IP67



**Shown with included paintable, snap-on Chameleon Cover™

## Features

- Full HD resolution over coax (HD-TVI)
- 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
- 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
- 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 |
| 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) |

### Operating & Unit Specifications

| | |
|---|---|
| Power | 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 | 3.35" (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

*To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield.
**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. 4/4/16

**800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com**