**HD-TVI 2MP Mini-Turret Color Cameras**

**HT71TG** 2.9mm fixed lens, dark gray housing  
**HT71TW** 2.9mm fixed lens, white housing

### Features
- 1/3" Progressive Scan CMOS, 2MP
- Compact size - only 2.36" in diameter!
- 12 IR LEDs
- Cast aluminum construction
- Additional analog output for 960H
- Signal distance up to 1600 feet*
- Full OSD operation via UTC (TVI output only)
- Vandal resistant
- IP66 compliant, weather resistant
- 12VDC operation
- 5 year warranty

### Specifications

**Image Sensor**
- 1/3" Progressive Scan CMOS, 2MP

**Resolution**
- 1920 x 1080 @ 30fps

**Minimum Illumination**
- 0.00 lux (IR LED on)

**Effective Pixels**
- 1984 (H) x 1105 (V)

**Total Pixels**
- 2000 (H) x 1121 (V)

**Electronic Shutter Speed**
- Auto / Manual

**Number of IR LEDs**
- 12

**IR Range**
- 35 ft. (depending on scene reflection)

**Day/Night**
- Auto / Color / BW / Ext

**Scanning System**
- Progressive

**Synchronization**
- Internal

**Communication**
- UTC

**Frequency**
- 15.734kHz (H) / 60Hz (V)

**Video Output**
- 1.0Vp-p / 75 ohms

**S/N Ratio**
- More than 50dB

**AGC**
- Auto

**White Balance**
- Auto

**Operating Temperature**
- 14° F – 120° F

**Power Supply**
- 12VDC (power supply not included)

**Power Consumption**
- 100mA (IR off) / 200mA (IR on)

**Certification**
- FCC, RoHS

**Dimensions**
- 2.36" (Dia.) x 2.15" (H)

**Weight**
- 10 oz.

*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. 7/6/17*