

HD-TVI 3MP Intense IR Dome Camera

HT5943T 2.8-12mm auto iris varifocal lens, dark gray housing

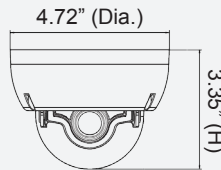


Features

- Supports up to 3MP @ 18fps
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- 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)
- Signal distance up to 1600 ft. (depending on coax quality)*
- Built-in heater and anti-fog glass reduces condensation
- Vandal / tamper resistant
- IP66 compliant, weather resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty



Shown with included paintable, snap-on Chameleon Cover™



Camera Specifications

Image Sensor 1/2.8" Sony Exmor CMOS, 3MP
 Minimum Illumination..... F1.4, Color: 0.01 lux (AGC Max, Sens-up Max),
 BW: 0.5 lux (AGC Max)
 Effective Pixels 2065 (H) x 1553 (V)
 Total Pixels 2065 (H) x 1565 (V)
 Scanning System..... Progressive
 IR Range 66 ft. (depending on scene reflection)
 Intense IR 0 – 20 (adjustable)
 S/N Ratio More than 50dB
 Output Resolution..... 2048x1536
 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..... On / Off
 Motion Detection..... On / Off (4 zones)

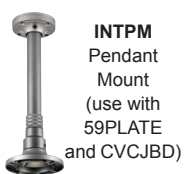
Camera Specifications (continued)

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, 560mA max. (LED ON),
 350mA max. (LED OFF) /
 24VAC, 250mA max. (LED ON),
 180mA max. (LED OFF)
 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



TVIUTPPT
HD Video Transceiver with Pigtail (Balun)



TVIUPT
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.
 **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. 1/3/17

