

Intensifier® T HD-TVI 1080p 2MP Motorized Zoom Focus Dome Camera

HT7248TM 2.8-10mm auto iris varifocal motorized lens, dark grey housing



Features

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- Superior low-light performance
- Amplify existing light with no distance limitation
- Presets: Indoor, Outdoor, Low Light, Lobby, Elevator
- Heater circuitry and anti-moisture glass reduce fog or condensation under any weather condition
- 3-axis for wall and ceiling mounting
- 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
- Zoom/Focus control via coax (TVI)
- RS-485 (additional Zoom/Focus/OSD control)
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant
- 5 year warranty



Camera Specifications

Image Sensor 1/3" Sony Exmor CMOS, 2MP
 Minimum Illumination..... 0.001 lux (sense-up x32)
 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 (only for TVI)
 Day / Night..... Auto / Color / BW / External
 White Balance Auto / AWB / AWC-Set / Manual
 Brightness..... 0 – 20 (adjustable)
 AGC..... 0 – 20 (adjustable)
 Sense-up x2 – x32 (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 3.46" (H) x 5.10" (Dia.)
 Unit Weight 1 lb.
 Certifications..... FCC, RoHS
 Signal Distance..... Up to 1600 feet (depending on coax quality)*
 RS-485 Pelco D (CVBS output)

Optional Accessories



INTPM
Pendant
Mount



CVCJBD
Dome Camera
Junction Box



INTCM
Corner/Pole
Adaptor
(use with INTWM only)



INTWM
Wall Mount



DFM
Tile Ceiling
Flush Mount



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. 1/20/16