



HD-TVI 2MP Intense IR Turret Camera

HT6041T

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
- Signal distance up to 1600 feet*
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- 5 year warranty



Camera Specifications

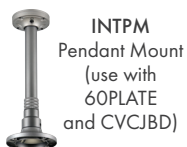
Image Sensor	1/3" Sony Exmor CMOS, 2MP
Effective Pixels	1985 (H) x 1105 (V)
Total Pixels	2000 (H) x 1121 (V)
Resolution	1920x1080 @ 30fps / 1280x720 @ 60fps
Minimum Illumination	0.001 lux
IR Range	80 ft. (depending on scene reflection)
Intense IR	0-20 (adjustable)
Scanning System	Progressive Scan
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	More than 50dB
AGC	0-20 (adjustable)
Electronic Shutter	Auto / Manual (1/30 – 1/30,000 sec.) / Flicker
Brightness	0-20 (adjustable)
Sense-up	2x – 32x (adjustable)
WDR	On (Low / Middle / High) / Off
Day/Night	Auto / Color / BW / EXT
Motion Detection	On / Off (4 zones)
Privacy Masking	On / Off (16 zone)

Backlight	BLC / HSBLC
White Balance	Auto / AWB / AWC-Set / Manual
Digital Noise Reduction	Off / Low / Middle / High
Mirror	On / Off
V-Flip	On / Off
Sharpness	0 – 20 (adjustable)
Communication	UTC (up the coax)
Lens Shading	On / Off
Test Monitor Output	CVBS

Operating & Unit Specifications

Power Supply	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 580mA max. / 24VAC, 218mA max.
Operating Temperature	-4°F - 140°F
Operating Humidity	20% - 95% RH
Unit Dimensions	4.65" (H) x 3.8" (Dia.)
Unit Weight	4.4 lbs.
Certifications	FCC, RoHS

Optional Accessories



INTPM
Pendant Mount
(use with 60PLATE and CVCJBD)



INTCM
Corner/Pole Adapter
(use with INTWM only)



INTWM
Wall Mount
(use with 60PLATE and CVCJBD)



CVCJBD
Dome Camera Junction Box
(use with 60PLATE)



60PLATE
Adapter Plate



TVIUTPPT
HD Video Transceiver with Pigtail (Balun)



TVIUTP
HD Video Transceiver



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. 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. 2/13/18