



# 2MP HD-TVI Intensifier® Dome Camera with Junction Box

## HT7246T2

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

### Features

- Full HD resolution over coax (HD-TV)
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Superior low-light performance
- Amplify existing light with no distance limitation
- Presets: Outdoor, Low Light, Hallway, Lobby, Elevator, Indoor
- Built-in heater and anti-fog glass reduces condensation
- 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
- Signal distance up to 1600 feet\*
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty



Shown with included paintable, snap-on Chameleon Cover™



### Camera Specifications

Image Sensor	1/2.9" Progressive Scan CMOS, 2MP
Minimum Illumination	0.001 lux (Sens-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
Video Output	1.0Vp-p / 75 Ohms
Electronic Shutter	Auto / Manual (1/30 - 1/30,000 sec.)
Day / Night	Color (default) / BW / External /Auto
Test Monitor Output	CVBS (Yellow BNC / Connector on Board)
Communication	UTC (up the coax)
Power	12VDC / 24VAC
Power Consumption	450mA max. (DC), 250mA max. (AC)
Operating Temperature	-40° F - 140° F
Unit Dimensions	3.97" (H) x 5.23" (Dia.)
Unit Weight	1.4 lbs (camera), 0.7 lbs (junction box)
Privacy Masking	On / Off (16 zone)
Certifications	FCC, RoHS
Signal Distance	Up to 1600 feet (depending on coax quality)*

\*Products are in compliance with NDAA Section 889 Part B Guidelines

### Optional Accessories



**INTCM1**  
Corner Mount  
(use with INTWM1)



**INTWM1**  
Wall Mount  
(use with Junction Box)



**TVIUTPPT**  
HD Video Transceiver  
with Pigtail (Balun)



**TVIUTP**  
HD Video  
Transceiver



**PSW4**  
24VAC  
Power Supply



**PSW5**  
12VDC  
Power Supply

**NDAA**  
COMPLIANT

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. 12/7/23

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