



# HD-TVI 4

# A1 SECURITY CAMERAS

The First Name in Security

# er® Technology

## Dome Camera with Junction Box

## HTFD4TM

2.8-12mm motorized lens, dark gray housing



### Features

- Flexible Intensifier® Technology fits any lighting application
- Supports 4MP resolution @ 15fps over coax
- Motorized lens with auto focus
- Adaptive IR LEDs reduce IR saturation
- IR Range: 65' (depending on scene reflection)
- Signal distance up to 1600 ft. (depending on coax quality)<sup>2</sup>
- Full OSD operation through onboard control and UTC (TVI)
- Built-in heater and anti-fog glass reduces condensation
- True WDR (wide dynamic range) operation
- Chameleon Cover™: snaps on and can be painted to match any décor!<sup>1</sup>
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty



Included Junction Box



Shown with included paintable, snap-on Chameleon Cover™



### Camera Specifications

Image Sensor	1/2.9" Sony 4Mega STARVIS CMOS
Effective Pixels	2184 (H) x 2202 (V)
Total Pixels	3096 (H) x 2281 (V)
Resolution	2560 x 1440 @15fps
Minimum Illumination	0.001 lux @ F1.2, (sense-up x32)
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	More than 50dB
AGC	0-20 level adjustable
Electronic Shutter	Auto / Manual (1/25, 1/30 - 1/30,000 sec.) / Flicker
Brightness	0-20 level adjustable
Sense-up	Off / Auto (x2 - x32)
WDR	On (low   middle   high) / Off
Backlight Compensation	On / Off
HSBLC	1 - 20 adjustable
Day/Night	Auto (AGC) / Day / Night / Ext
ACE	Off / Low / Middle / High
Motion Detection	On / Off
Privacy Masking	On / Off (16 zone)
Smart IR	0 - 15 adjustable

White Balance	ATW (1,700K - 11,000K) / AWC Set / Manual / AWB
Digital Noise Reduction	2D, 3DNR
Mirror	Mirror / Flip
D-Zoom	On / Off (~x16)
Sharpness	0-10 level adjustment

### Operating & Unit Specifications

Power Consumption	12VDC: 8.5W max. / 0.71a 24VAC: 7.9W max. / 0.53a
Unit Dimension	5.1" (Dia.) x 3.9" (H)
Unit Weight	2 lbs.
Operating Temperature	14°F - 122°F
Operating Humidity	20% - 90% RH
Certifications	FCC, RoHS

### Optional Accessories



INTPM  
Pendant  
Mount



INTWM  
Wall Mount



DFM  
Tile Ceiling  
Flush Mount



POEINJ  
12.95W  
PoE Injector



TVIUTPPT  
HD Video Transceiver  
with Pigtail (Balun)



TVIUTP  
HD Video  
Transceiver



PSW4  
24VAC  
Power Supply



PSW5  
12VDC  
Power Supply

<sup>1</sup>Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. <sup>2</sup>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. 9/25/17