



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

HTFD2TM

2.8-12mm motorized lens, dark gray housing



Features

- Flexible Intensifier® Technology fits any lighting application
- Supports Full HD resolution @ 30fps 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)¹
- True WDR (wide dynamic range) operation
- Full OSD operation through onboard control and UTC (up the coax)
- Additional analog output for 960H
- Built-in heater and anti-fog glass reduces condensation
- Chameleon Cover™: snaps on and can be painted to match any décor!²
- IP66 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	Progressive scan 1/2.9" CMOS, 2MP
Effective Pixels	1985 (H) x 1105 (V)
Total Pixels	2001 (H) x 1121 (V)
Resolution	1920x1080 @30fps / 1280x720 @ 60fps
Minimum Illumination	F1.4, 0.001 lux (sense-up x 32); 0 lux (IR LED on)
Scanning System	Progressive Scan
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	50dB
AGC	0-20 (adjustable)
Electronic Shutter	Auto / Manual (1/25, 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)

Camera Settings

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)

Operating & Unit Specifications

Power Supply	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 550mA max. / 24VAC, 270mA max.
Operating Temperature	-4°F - 140°F
Operating Humidity	20% - 95% RH
Unit Dimensions	3.9" (H) x 5.1" (Dia.)
Unit Weight	2 lbs.
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

¹To preserve signal quality and distance, Speco Technologies recommends using coax with a 100% copper center conductor and at least 95% braided copper shield. ²Chameleon 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. 11/2/17