speco technologies

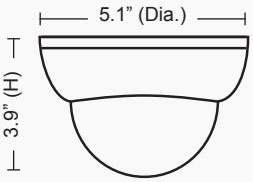
HD-TVI 2MP Flexible Intensifier® Technology Dome Camera

HTFD2TM

2.8-12mm motorized lens, dark gray housing

HD TVI | INT | IR | WDR | HEATER | IP66 | IK10

Shown with included paintable, snap-on *Chameleon Cover™



5 YEAR WARRANTY

Features

- Flexible Intensifier® Technology to fit any lighting application
- Supports Full HD resolution @ 30fps over coax (HD-TVI)
- Motorized lens with auto focus
- Adaptive IR LEDs for a vivid image with no saturation in darkness
- IR Range: 65' (depending on scene reflection)
- Signal distance up to 1600 ft. (depending on coax quality)[2]
- True WDR (wide dynamic range) operation
- Full OSD operation through onboard control and UTC (TVI)
- 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![1]
- IP66 compliant, weather resistant
- IK10 compliant, vandal resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty

Camera Specifications

Image Sensor	Progressive scan 1/2.9" CMOS, 2MP
Minimum Illumination	F1.4, 0.001 lux (sense-up x 32); 0 lux (IR LED on)
Effective Pixels	1985 (H) x 1105 (V)
Total Pixels	2001 (H) x 1121 (V)
Scanning System	Progressive Scan
S/N Ratio	50dB
Output Resolution	1920x1080 @30fps / 1280x720 @ 60fps
Video Output	1.0Vp-p / 75 Ohms
Electronic Shutter	Auto / Manual (1/25, 1/30 – 1/30,000 sec.) / Flicker
WDR	On (Low / Middle / High) / Off
Day / Night	Auto / Color / BW / EXT
White Balance	Auto / AWB / AWC-Set / Manual
Brightness	0 – 20 (adjustable)
AGC	0 – 20 (adjustable)
Sense-up	2x – 32x (adjustable)
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)
DNR	Off / Low / Middle / High
Communication	UTC (up the coax)

Operating & Unit Specifications

Power	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

CVCJBD Dome Camera Junction Box

INTWM Wall Mount

DFM Tile Ceiling Flush Mount

POEINJ 12.95W PoE Injector

PSW4 24VAC Power Supply

PSW5 12VDC Power Supply

TVIUTPPT HD Video Transceiver with Pigtail (Balun)

TVIUPT HD Video Transceiver

[1]Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. [2]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. 7/6/17

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