

## HT7248TM2

2.7-12mm varifocal motorized lens, dark gray housing



### Features

- Full HD resolution over coax
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Superior low-light performance
- Amplify existing light with no distance limitation
- Zoom/Focus control via coax
- With presets for different scenarios
- Signal distance up to 1600 ft. (depending on coax quality)<sup>1</sup>
- Full OSD operation through on-board control and UTC (up the coax)
- Built-in heater and anti-fog glass reduces condensation
- Chameleon Cover™: snaps on and can be painted to match any décor!<sup>2</sup>
- 3 axis lens mount
- 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)
Field of View	113.54° (W)~33.4° (T) Horizontal, 59.3° (W)~18.78° (T) Vertical
Total Pixels	2001 (H) x 1121 (V)
Resolution	1920x1080 @30fps
Minimum Illumination	0.01 lux
Scanning System	Progressive
Video Output	1920 x 1080 25p/30p, TVI/CVBS
S/N Ratio	More than 52dB (AGC OFF/Weight ON)
AGC	0 ~ 10 (adjustable)
Electronic Shutter	Auto / Manual / Flicker
Brightness	0-20 (adjustable)
Sense-up	Auto/OFF (selectable limit x2 ~ x32)
WDR	Normal/ROI
Day/Night	Auto / Color / BW
Motion Detection	On / Off (4 zones)
Privacy Masking	On / Off (16 zone)

White Balance	Auto / AWB / AWB-Set / Manual
Digital Noise Reduction	Off / Low / Middle / High
Mirror	On / Off
V-Flip	On / Off
Sharpness	0 ~ 10 (adjustable)
Lens Shading	On / Off
Test Monitor Output	CVBS
Communication	UTC (up the coax)

### Operating & Unit Specifications

Power Supply	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 360mA max. / 24VAC, 145mA max.
Operating Temperature	-40°F ~ 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	3.89" (H) x 5.12" (Dia.)
Unit Weight	1 lbs.
Certifications	FCC, RoHS

### Optional Accessories



<sup>1</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. <sup>2</sup>Chameleon Cover™ - for best results when used outdoors, waterproof paint is recommended. <sup>3</sup>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. 4/10/20