

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)¹
- 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!²
- 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)
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



INTPM
Pendant
Mount



INTCM
Corner/Pole Adapter
(use with INTWM only)



INTWM
Wall Mount



DFM
Tile Ceiling
Flush Mount



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. ³Speco 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. 6/24/19