

## HT7043T

2.8-12mm auto iris varifocal lens, dark gray housing



### Features

- Supports up to 3MP @ 18fps
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- 3 axis lens mount
- Chameleon Cover™: snaps on and can be painted to match any décor<sup>1</sup>
- Full OSD operation through on-board control and UTC (up the coax)
- Signal distance up to 1600 ft. (depending on coax quality)<sup>1</sup>
- Built-in heater and anti-fog glass reduces condensation
- Vandal / tamper resistant
- IP66 compliant, weather resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty



### Camera Specifications

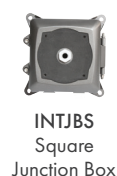
Image Sensor	1/2.8" Sony Exmor CMOS, 3MP
Effective Pixels	2065 (H) x 1553 (V)
Total Pixels	2065 (H) x 1565 (V)
Resolution	2048x1536
Minimum Illumination	F1.4, Color: 0.01 lux (AGC Max, Sens-up Max), BW: 0.5 lux (AGC Max)
IR Range	85 ft. (depending on scene reflection)
Intense IR	0 - 20 (adjustable)
Scanning System	Progressive
Video Output	1.0Vp-p / 75 Ohms
S/N Ratio	More than 50dB
AGC	0-20 level adjustable
Electronic Shutter	Auto / Manual (1/30 – 1/30,000 sec.) / Flicker
Brightness	0-20 level adjustable
Sense-up	2x – 32x (adjustable)
D-WDR	On (Low / Middle / High) / Off
Backlight Compensation	On / Off
Day/Night	Auto / Color / BW / External
Motion Detection	On / Off (4 zones)

Privacy Masking	On / Off (16 zone)
White Balance	Auto / AWB / AWC-Set / Manual
Digital Noise Reduction	Off / Low / Middle / High
Mirror	On / Off
V-Flip	On / Off
Lens Shading	On / Off
Test Monitor Output	CVBS
Sharpness	0-20 level adjustment
Communication	UTC (up the coax)

### Operating & Unit Specifications

Power	12VDC / 24VAC dual voltage (power supply not included)
Power Consumption	12VDC, 770mA max. (LED ON), 350mA max. (LED OFF) 24VAC, 310mA max. (LED ON), 180mA max. (LED OFF)
Unit Dimension	3.94" (W) x 3.94" (H) x 8.27" (L)
Unit Weight	3.1 lbs.
Operating Temperature	-4°F - 140°F
Operating Humidity	20% - 95% RH
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. 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. 2/7/18