

HT5940TM

2.8-12mm motorized lens, dark gray housing



Features

- Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps
- True WDR operation
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- Built-in heater and anti-fog glass reduces condensation
- 3-axis for lens mount
- Additional 960H analog output

- Chameleon Cover™: snaps on and can be painted to match any décor!*
- Full OSD operation through on-board control and UTC (up the coax)
- Signal distance up to 1600 feet*
- Vandal / tamper resistant
- IP67 compliant, weather resistant
- 12VDC & 24VAC dual voltage operation
- 5 year warranty
- NDAA Compliant*



Shown with included paintable, snap-on Chameleon Cover™



Camera Specifications	
Image Sensor	1/3" CMOS, 2MP
Minimum Illumination	0.001 lux (sense-up x32)
Effective Pixels	1984 (H) x 1105 (V)
Total Pixels	2000 (H) x 1121 (V)
Scanning System	Progressive
IR Range	66ft. (depending on scene reflection)
Intense IR	0 - 20 (adjustable)
S/N Ratio	More than 50dB
Output Resolution	1920 x 1080 @ 30fps / 1280 x 720 @ 60fps
Video Output	1.0Vp-p / 75 Ohms
Electronic Shutter	Auto/Manual (1/30 - 1/30,000 sec.)
WDR	On (Low/Middle/High)/Off
Day/Night	Auto/Color/BW/External
White Balance	Auto/AWB/AWC-Set/Manual
Brightness	0 - 20 (adjustable)
AGC	0 - 10 (adjustable)
Sense-up	2x - 32x (adjustable)
Backlight	BLC/HLC
Motion Detection	On/Off (4 zones)
Privacy Masking	On/Off (16 zones)
Mirror	On/Off
Flip	On/Off
Sharpness	0 - 10 (adjustable)
DNR	Off/Low/Middle/High
Test Monitor Output	CVBS
Communication	UTC (up the coax)

Operating & Unit Specifications	
Power	12VDC/24VAC dual voltage (power supply included)
Power Consumption	12VDC, 500mA max. 24VAC, 195mA max.
Operating Temperature	-4°F - 122°F
Unit Dimensions	3.95" (H) x 5.24" (Dia)
Unit Weight	3 lbs.
Certifications	FCC, RoHS
Signal Distance	Up to 1600 feet (depending on coax quality)



*Products are in compliance with NDAA Section 889 Part B Guidelines

Optional Accessory

PSW5 12VDC Power Supply	PSW4 24VAC Power Supply	INTWM1 Wall Mount (use with Junction Box)	INTCM1 Corner Mount (use with INTWM1)

*Camera defaulted to HD-TVI. 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. 10/3/22