



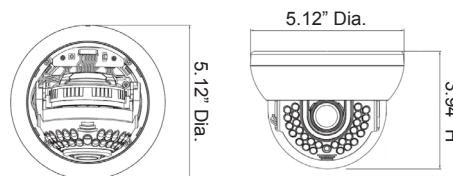
- HT648H** 4mm fixed lens, black housing
HT649H 2.8-12mm DC auto iris varifocal lens, black housing

Features

- 1/3" 960H color CCD
- 700 TV lines of resolution
- 28 IR LEDs
- Chameleon Cover™: snaps on and can be painted to match any décor!*
- Highest resolution: vivid sharp picture in complete darkness
- No noise, ghosting effect with DNR
- 3DNR (digital noise reduction)
- DWDR (digital wide dynamic range)
- Smart digital zoom
- Full OSD operation
- Digital image stabilizer
- De-fog
- 3 axis lens mount
- 12VDC / 24VAC dual voltage operation
- 5 year warranty



Shown with included paintable, snap-on Chameleon Cover™



Specifications

Image Sensor	1/3" 960H color CCD
Resolution	700 TV lines
Minimum Illumination	0.01 lux @ F1.2 / IR LED On
Effective Pixels	976 (H) x 494 (V)
Total Pixels	1020 (H) x 508 (V)
TV System	NTSC
Scanning System	2:1 interlace
Number of IR LEDs	28
IR Range	164 ft. (depending on scene reflection)
IR LED Wavelength	850nm
S/N Ratio	52dB
Video Output	1.0Vp-p / 75 Ohm
DWDR	Outdoor / Indoor / Off
Backlight Compensation	BLC / HLC / Off
Day/Night	Auto / Day / Night / Ext
AGC	High / Middle / Low
Sense-Up	Auto / Off (x2 – x256)
White Balance	ATW / AWB / AWC – Set / Manual (1,800°K – 11,000°K)

Privacy Masking	8 zones
Mirror	H-Rev / V-Rev / Rotate / PIP
Digital Zoom	x32
Smart Digital Zoom	On / Off
De-Fog	Manual / Auto / Off
Defect Compensation	Auto (512 points)
3DNR	1 – 200 level selectable
DIS	On / Off
Power Supply	12VDC / 24VAC dual voltage operation (power supply not included)
Power Consumption	12VDC, 500mA / 24VAC, 250mA
Storage Temperature/ Humidity	-4° F – 140° F / 20% – 95% RH
Operating Temperature/ Humidity	-4° F – 140° F / 20% – 95% RH
Dimensions	3.94" (H) x 5.12" (Dia.)
Weight	1.32 lbs.

Optional Accessories



* 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.



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