



HT7048IRVF HT7049IRVF

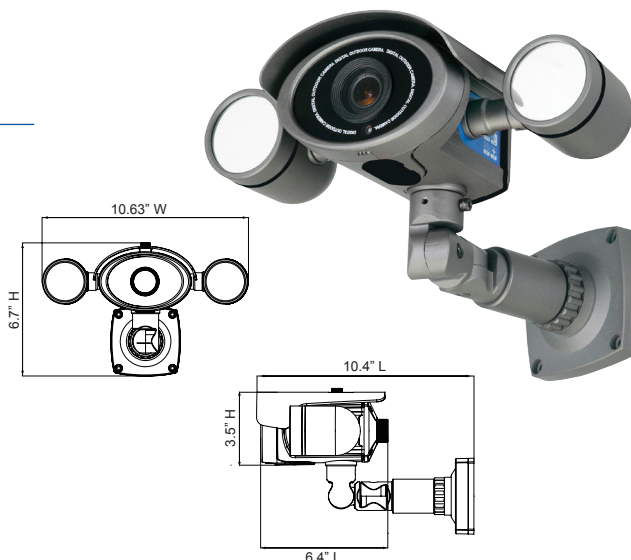
2.8 - 12mm auto varifocal lens
6 - 50mm auto iris varifocal lens

Features

- 1/3" Sony Super-HAD™ CCD
- High performance W-V chip
- 600 TV lines resolution
- Mutli-mount is a unique mount allowing installers to manipulate the camera to almost any angle with simplicity
- Zero noise and no ghosting effect with Digital Noise Reduction (DNR)
- True Day & Night (ICR IR cut filter removable)
- External control rings for easy focus and distance adjustment
- Highest resolution: vivid, sharp picture in complete darkness
- Front glass heater: with thermic rays and built-in temperature sensor for immediate removal of condensation
- 5 year warranty

Specifications

Image Sensor 1/3" Sony™ Super-HAD CCD
Resolution..... 600 TV Lines
Minimum Illumination..... IR LEDs off: 0.1 lux / IR LEDs on: 0.0002 lux
Total Pixels 811 (H) x 508 (V)
Effective Pixels 768 (H) x 494 (V)
TV System NTSC, PAL
Scanning Frequency..... 15.734KHz (H) / 59.94Hz (V)
Scanning System..... 2:1 interlaced
Synchronization Internal
Max: IR Range..... Indoor - 196' / Outdoor - 131'
Indoor - 229' / Outdoor - 164'
S/N Ratio More than 52dB
Video Output..... CVBS: 1.0Vp-p / 75 Ohm
Electronic Shutter Speed... 1/60 sec. - 1/120,000 sec.
Backlight Compensation.... BLC / HLC / Off
Day & Night Color / BW / Auto / EXT
Gain Control High / Low / Off
White Balance ATW / Manual / AWC /
Outdoor (1,800°K - 10,500°K) /
Indoor (4,500°K - 8,500°K)
Sense-Up..... Auto / Fixed / Off (selectable x2 - x256)
Motion Detection..... On / Off (8 programmable zones)
Privacy Masking On / Off (8 programmable zones)
Digital Zoom On / Off (1x - 10x)
DIS..... On / Off
Sharpness On / Off (level adjustable)
Flip/Mirror On / Off
Line Heater..... Upper 50° Off / Under 50° On



Power Consumption 12VDC / 24VAC (dual voltage)
12VDC, 220mA
(CDS off, heater off), 300mA
(CDS off, heater on), 1000mA
(CDS on, heater off), 100mA
(CDS on, heater on) Heater on adj: 350 - 1110mA,
Heater off adj: 250 - 1000mA, 24VAC, 130mA
(CDS off, heater off), 150mA
(CDS off, heater on), 480mA
(CDS on, heater off), 500mA
(CDS on, heater on) heater on adj: 170 - 500mA,
Heater off Adj: 150 - 480mA
Power Supply 12VDC / 24VAC (power supply not supplied)
Operating Temperature/
Humidity..... 14°F - 122°F / RH 95% max.
Storage Temperature/
Humidity..... -4°F - 140°F / RH 95% max.
Dimensions..... 10.63" (W) x 6.4" (H) x 10.4" (L)
Weight 5.95 lbs.

Optional Accessories



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.

Rev. 1/24/12

For more information contact Speco Technologies

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com