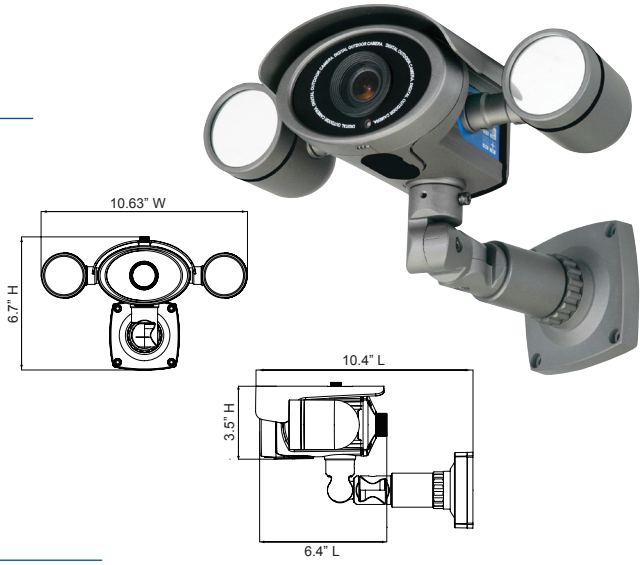
speco technologies®
simply unique.

Day & Night Weather Resistant Bullet Cameras with 98 IR LEDs & Digital Noise Reduction

HT7048IRVF 2.8 - 12mm auto varifocal lens
HT7049IRVF 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

INTJBS
Square
Junction Box

INTCM
Corner/Pole
Adaptor

PSW4
Power Supply

PSDC24
Power Supply

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