

## Glacier™ Series Bullet Cameras with PIR Sensor & White LEDs

|                     |                                                      |
|---------------------|------------------------------------------------------|
| <b>HT5100BPVFG</b>  | 2.8-12mm auto iris varifocal lens, dark grey housing |
| <b>HT5100BPVFGW</b> | 2.8-12mm auto iris varifocal lens, white housing     |
| <b>HT5200BPVFG</b>  | 5-50mm auto iris varifocal lens, dark grey housing   |
| <b>HT5200BPVFGW</b> | 5-50mm auto iris varifocal lens, white housing       |

### Features

- 1/3" Sony Super HAD™ II CCD
- 600 TV lines of resolution
- True Day/Night capability
- Digital Deterrent®: white LEDs are turned on when motion is triggered
- 24pcs 850nm IR LEDs / 6pcs white LEDs
- External controls for zoom & focus
- Full OSD operation
- Operates at -40°F with Glacier heaters
- Automatic thermostatic sensor
- Alarm output for motion detection
- EZ mount system simplifies installation
- Weather resistant operation
- 12VDC / 24VAC dual voltage operation
- 5 year warranty



### Specifications

|                            |                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------|
| Image Sensor .....         | 1/3" Sony Super HAD™ II CCD                                                                  |
| Resolution.....            | 600 TV lines                                                                                 |
| Minimum Illumination.....  | 0.00001 lux / 0.00006 lux (IR on)                                                            |
| Effective Pixels .....     | 768 (H) x 494 (V)                                                                            |
| Total Pixels .....         | 811 (H) x 508 (V)                                                                            |
| Number of LEDs.....        | IR: 24, white: 6                                                                             |
| IR Range .....             | HT5100BPVFG: Indoor 131 ft. / Outdoor 82 ft.<br>HT5200BPVFG: Indoor 164 ft. / Outdoor 98 ft. |
| IR LED Wavelength .....    | 850nm                                                                                        |
| TV System.....             | NTSC                                                                                         |
| Scanning Frequency.....    | 15.734kHz (H) & 59.94Hz (V)                                                                  |
| Scanning System.....       | 2:1 interlace                                                                                |
| Synchronization .....      | Internal                                                                                     |
| S/N Ratio .....            | More than 52dB                                                                               |
| Video Output.....          | CVBS: 1.0Vp-p / 75 ohms                                                                      |
| Electronic Shutter Speed.. | 1/60 sec. – 1/120,000 sec.                                                                   |
| SSDR.....                  | On / Off (level adjustable)                                                                  |
| Backlight Compensation...  | BLC / HLC / Off                                                                              |
| Day/Night.....             | Color / BW / Auto                                                                            |
| AGC.....                   | Low / High / Off                                                                             |

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| White Balance .....      | ATW / Outdoor / Indoor / Manual / AWC                               |
| Sense-Up.....            | Auto / Off (selectable x2 - x512)                                   |
| Motion Detection.....    | On / Off (8 programmable zones)                                     |
| Privacy Masking .....    | On / Off (12 programmable zones)                                    |
| 3DNR.....                | On / Off (level adjustable)                                         |
| Digital Zoom .....       | On / Off (1x - 16x)                                                 |
| DIS.....                 | On / Off                                                            |
| Sharpness .....          | On / Off (level adjustable)                                         |
| Flip/Mirror .....        | On / Off                                                            |
| Power Supply .....       | 12VDC / 24VAC dual voltage operation<br>(power supply not included) |
| Power Consumption DC ... | Heater on: 1.1A, heater off: 450mA                                  |
| Power Consumption AC ... | Heater on: 500mA, heater off: 250mA                                 |
| Operating Temperature/   |                                                                     |
| Humidity.....            | - 40° F – 140° F / RH 95% max.                                      |
| Storage Temperature/     |                                                                     |
| Humidity.....            | - 4° F – 140° F / RH 95% max.                                       |
| Dimensions.....          | 3.7" (W) x 4.17" (H) x 9.7" (L)                                     |
| Weight .....             | 3.08 lbs.                                                           |



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. 2/12/14

### Optional Accessories

|                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>CVCJBB</b><br>Round<br>Junction Box                                              | <b>INTJBS</b><br>Square<br>Junction Box                                              | <b>INTCM</b><br>Corner/Pole<br>Adaptor                                                | <b>PSW4</b><br>24VAC<br>Power Supply                                                  | <b>PSDC24</b><br>12VDC<br>Power Supply                                                |