

**speco technologies®**

## Intensifier™ 2 Series Weatherproof Dome Camera with Focus Free Lens\*

### HT7248FFi

|   |   |
|---|---|
| Intensifier™ 2 Series   | See in the dark without IR LEDs   |
| Featuring HLC   | For enhanced backlight operation  |
| Digital Image Stabilization and<br>Advanced Noise Reduction Circuitry | Eliminates blur   |
| Relay Outputs   | Triggered by built-in video motion detection  |
| 2.8 to 10mm <b>FOCUS FREE</b> AI Motorized Zoom Lens                  | Reduces installation time and service calls<br>Controlled by on-board pushbuttons or RS485 remote |
| 580 Lines of Color Resolution   | Extreme resolution for extreme detail   |
| Chameleon™ Cover  | Snap-on cover can be painted to match any décor   |
| Wall & Ceiling Mount  | Internal 3-way mount  |
| Weatherproof / Tamperproof  | Indoor or outdoor, meets all your surveillance needs  |
| Dual Voltage Operation  | 12V DC or 24V AC (auto-sensing) with line-lock  |

shown with Chameleon™ Cover



**580 Line  
Resolution**

**Focus Free  
Technology!**

**\*NO MORE RETURN TRIPS  
TO RE-FOCUS THE CAMERA!**



### Specifications

|  |   |
|--|---|
| Horizontal Resolution                  | 580 TV lines  |
| Intensifier™                           | Built-in (selectable from 2x to 256x)                                       |
| Focus Free Lens                        | DC auto iris motorized zoom lens 2.8-10mm                                   |
| Image Device                           | SONY HQ-1™ with a customized DSP behind it                                  |
| Min. Object Illumination               | 0.002 lux (Intensifier™) 0.03 lux (shutter)                                 |
| Effective Picture Element              | 410K  |
| Speco Light Compensation (SLC/WDR/HLC) | Advanced backlighting controls  |
| White Balance                          | W-ATW / S-ATW / AWC / MANUAL  |
| AGC                                    | AGC-L, AGC-M, AGC-H, OFF selectable   |
| Video S/N Ratio                        | Greater than 52db   |
| Weatherproof Standard                  | IP66  |
| Mechanical construction                | Aluminum composite/polycarbonate - tamper resistant                         |
| Operating Environment                  | -20°F to 120°F  |
| Video Signal Output                    | 1.0V(p-p) NTSC composite, 75 ohms<br>/ BNC Connector + Video Test Connector |
| Power Consumption                      | 230mA (DC) / 3.8W (AC)  |
| Power Supply                           | 12V DC & 24V AC (Dual Voltage)  |
| Weight                                 | 24 ounces   |
| Scanning System                        | 2:1 interlaced 525 lines / 60 fields / 30 frames                            |
| Synchronization                        | Internal / line lock selectable through OSD                                 |
| S-DNR Video Noise Reduction            | OFF / LOW / MIDDLE / HIGH   |
| Motion Detection                       | 8 zones - relay outputs   |
| On Screen Display (OSD)                | Built-in  |
| Privacy Function                       | ON / OFF (8 Programmable Zone)  |
| Dimensions                             | 6.29" W x 3.89" H   |

#### Optional Accessories:

|          |   |
|----------|---|
| CVCTPEXT | Junction Box used for connections and/or conduit applications |
| 7246WMT  | Weatherproof wall mount for use with many Speco Dome Cameras  |

Specifications subject to change

For more information contact us at:

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INTENSIFIER™ 2 SERIES