

speco technologies®

The Intensifier Series



HT-INTB1

4-9mm auto iris lens

HT-INTB2

5-50mm auto iris lens



Tamperproof!

HT-INTD3

4-9mm auto iris lens

HT-INTD4

5-50mm auto iris lens



HT-INTT5 (shown with optional lens)
accepts C & CS type lenses

Features

See In The Dark Without IR LEDs

Intensifier: Amplifies and maximizes existing light to generate pictures where other cameras cannot. Sensitivity down to 0.002 lux, in color!

SLC – Speco Light Compensation: WDR adjustability for your toughest back lit situations

Super High Resolution: Horizontal resolution of 540 TV lines is achieved by using a Sony double speed (410,000 pixels) CCD with a customized DSP behind it.

OSD (On Screen Display): All camera functions are controlled using an “easy to follow” OSD
The OSD can be controlled using:

- On-board push buttons on the dome and traditional models
- Wireless IR remote control and receiving mouse on the bullet and dome models (included)
- Pelco “D” protocol from a DVR on the bullet and dome models

DNR (Dynamic Noise Reduction): Reduces video noise and snow in low light situations

Day/Night Setting: Camera can always remain in color or automatically switch into the B/W mode in low light situations. The choice is yours. Remember that nighttime color is dependent upon environmental conditions.

Dual Voltage Operation: Operate the Intensifiers on 12 volts DC or 24 volts AC to suit your application

Line Lock: Automatically sensed and activated in the 24 VAC mode of operation

Detail (Sharpness) Settings: User adjustable through the OSD to maximize the picture quality

Full Adjustability: The dome and bullet cameras are easily adjustable for wall and ceiling use... both indoors and outdoors

Camera Titles: Identify each camera in a multi-camera system

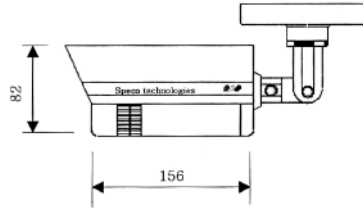
Specifications subject to change

For more information contact us at:

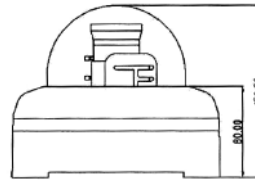
Speco Technologies 200 New Highway, Amityville, NY 11701 Web: www.specotech.com
Toll Free: 1-800-645-5516 In Metro NY: 631-957-8700 Fax: 631-957-9142 or 631-957-3880

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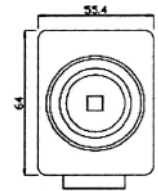
* SIDE VIEW : HT-INTB1



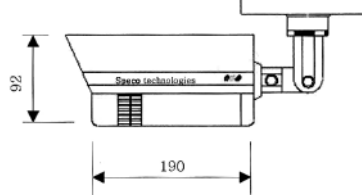
* SIDE VIEW : HT-INTD3 & D4



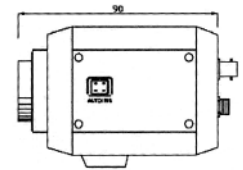
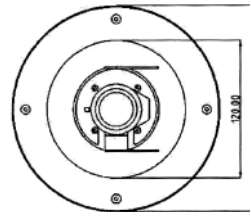
* SIDE VIEW : HT-INTT5



* SIDE VIEW : HT-INTB2



* TOP VIEW : HT-INTD3 & D4



Specifications

Resolution	540 TV lines
Image Sensor	1/3" Sony Double Speed Super-HAD* CCD (410K pixels)
Minimum Illumination002 lux (Intensifier mode) .03 lux (shutter)
Total Pixels	811 (H) x 508 (V), 1/3" CCD
Effective Pixels	768 (H) x 494 (V), 1/3" CCD
Maximum Aperture Ratio	1:1.3 - 2.0
Lens Type	HT-INTB1 & HT-INTD3: DC varifocal auto iris 3mm-9mm HT-INTB2 & HT-INTD4: DC varifocal auto iris 5mm-50mm HT-INTT5 accepts "CS" type lenses
Scanning System	2:1 Interlace 525 lines / 60 Fields / 30 Frames
Synchronization	Internal / line lock selectable
Video Output	1.0 V(p-p) NTSC composite, 75Ω / BNC connector + video test port
Speco Light Compensation (SLC/WDR)	OFF / LOW / MIDDLE / HIGH
Gain Control	AGC-L, AGC-H, AGC-M OFF, selectable,
Electronic Shutter Speed	1/60 - 1/200,000 sec.
Intensifier	Built-in (selectable from 2x - 128x)
White Balance	ATW / AWC / MANUAL
S/N (Y signal)	50 dB (weight on)
Digital Noise Reduction	ON / LOW / MIDDLE / HIGH
Power Source	12 Volts DC and 24 Volts AC, internal isolation (Dual Voltage)
Motion Detection	4 adjustable zones
On-Screen Display (O.S.D.)	Built-in
Privacy Function	ON / OFF (4 programmable zones)
Operating Temperature	-20°F to +120°F
Operational Humidity	30% - 45% RH

*Super-HAD is a trademark of the Sony Corporation

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