

**INTENSIFIER 3 SERIES CAMERA
TECHNICAL SPECIFICATIONS
SECURITY SYSTEM DIVISION
LEVEL 1 ___ 28 00 00 ELECTRONIC SAFETY AND SECURITY
LEVEL 2 ___ 28 20 00 ELECTRONIC SURVEILLANCE
LEVEL 3 ___ 28 23 00 VIDEO SURVEILLANCE**

PART 2 – PRODUCTS

2.01 GENERAL

- A. All equipment and materials used shall be standard components that are regularly manufactured and used in the manufacturer's system.
- B. All systems and components shall have been thoroughly tested and proven in actual use.
- C. All systems and components shall be provided with the availability of a toll-free technical support phone number from the manufacturer. The phone number shall allow for technical assistance for either the dealer/installer or the end user at no charge.
- D. All systems and components shall be provided with an explicit manufacturer warranty.

2.02 GENERAL SPECIFICATIONS

Speco Technologies INTENSIFIER 3 SERIES CAMERA or approved equal.

The DSP Color CCTV camera shall consist of a 1/3-inch format Sony Super-HAD II CCD imaging chip 650TV lines.

The DSP Color CCTV camera shall meet or exceed the following design and performance specifications:

2.03 CAMERA SPECIFICATIONS

Image Sensor	1/3-inch Sony Super-HAD II CCD
Full Resolution	768 x 494 pixels (UXGA)
Min. Illumination (50IRE)	0.15 Lux (CDS On – 0.00002 Lux)
S/N Ratio	52db
White Balance	AWB(=1700°K~11,000°K)
Lens	2.6-12mm DC auto iris varifocal lens 9-22 mm DC auto iris varifocal lens 5-50mm DC auto iris varifocal lens
Day & Night	Supported (Color / BW / Auto)

2.04 VIDEO SPECIFICATIONS

Resolution	650TV lines
Digital Zoom	x1 - x16
Motion Detection	8 zones
Intensifier 3	x2 - x512

2.05 EXTERNAL TERMINAL SPECIFICATIONS

Analog Output 1 channel 650TV Lines

2.06 SYSTEM INTEGRATION SPECIFICATIONS

- A. Standard PoE(IEEE802.3af) Supported
- B. Intelligent Video Motion Detection
- C. Fan/Heater Fan/Heater interface with embedded control algorithm using a thermometer for outdoor vandal products.
(HTINTB8, HTINTB9, HTINTB10, HTINTD8, HTINTD9, HTINTD10)

2.07 OPERATING ENVIRONMENT

- A. Operating Temperature -4°F - 140°F
- B. Operating Humidity 8 - 95% RH
- C. Power 12VDC, 400mA / 24VAC 170mA
- D. Dimensions(W x H) 5.1" W x 3.64" H (HT7246IHR, HT7247IHR, HT7250IHR)
3.6" W x 4.01" H (HTINTB8, HTINTB9, HTINTB10)
5.47" W x 4.36" H (HTINTD8, HTINTD9, HTINTD10)
- E. Weight 3 lbs.
- F. Housing AL
- G. Approvals FCC, CE, MIC, RoHS
- H. Package information Camera, Manual, L wrench, Screws, Video Test Connector, Power jack.

2.08 WARRANTY

5 Years, Parts and Labor

2.09 SPECOC TECHNOLOGIES PART NUMBER

- A. HT7246IHR, HT7247IHR, HT7250IHR
- B. HTINTB8, HTINTB9, HTINTB10
- C. HTINTD8, HTINTD9, HTINTD10

Speco Technologies is constantly developing product improvements. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Rev. 03/13/13