

Overview

The TruVision line of high resolution full body cameras are the next generation of analog cameras from GE Security. With outstanding low light performance, wide dynamic range (WDR) capability and high resolution, GE Security TruVision cameras are ideal for your most challenging security applications.

The TruVision line of cameras from GE Security include a comprehensive family of full body models suitable for a variety of security applications. Ideal for video surveillance systems ranging from the smallest store, to an enterprise wide system, GE Security can offer the right camera for your application.

The TruVision full body range comprise day/night models, wide dynamic range up to 60dB, outstanding low light operation (0.00003 Lux in B/W mode with Sense-Up) as well as a number of other industry standard functions. The five button on-screen-display provides access to an array of configuration options. With motion detection, privacy masks, backlight compensation and digital noise suppression, the TruVision full body cameras can meet your most challenging surveillance needs.

TruVision™ Line Full Body Analog Camera

Features

- High Resolution
- Low Light Operation
- Wide Dynamic Range
- Day/Night Models
- True Colour Reproduction
- 3D – Digital Noise Reduction
- HSBLC Back Light Compensation
- Sense Up
- Auto White Balance
- Digital Slow Shutter
- Privacy Zone Masking
- Motion Detection
- RS485 Communication
- 24VAC/12VDC input power



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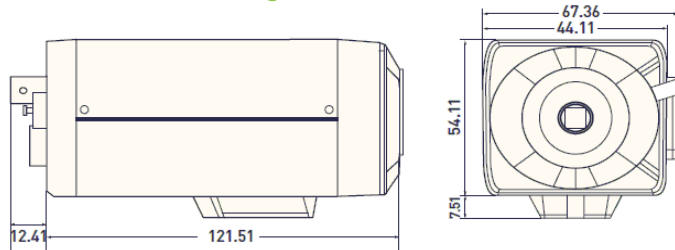
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Specifications

		TVC-FB903-DNP/N	TVC-FB901-DNP/N
Signal System		PAL / NTSC	PAL / NTSC
Total Pixels		470K PAL / 410K NTSC	470K PAL / 410K NTSC
Effective pixels		440K PAL / 380K NTSC	440K PAL / 380K NTSC
Image device		1/3" Interline Color CCD	1/3" Interline Color CCD
Lens		C/CS Mount (C Mount using adapter ring)	C/CS Mount (C Mount using adapter ring)
Scanning system		2:1 Interlace	2:1 Interlace
Scanning Frequency (H)		15.625KHz PAL / 15.734KHz NTSC	15.625KHz PAL / 15.734KHz NTSC
Scanning Frequency (V)		50Hz PAL / 59.94Hz NTSC	50Hz PAL / 59.94Hz NTSC
Horizontal Resolution		>540TVL (700TVL B/W)	>540TVL (700TVL B/W)
S/N Ratio		>52dB (AGC off)	>52dB (AGC off)
Minimum Illumination (Day)		0.0003 Lux (Sense-Up Auto, F1.2)	0.0003 Lux (Sense-Up Auto, F1.2)
Minimum Illumination (Night)		0.00003 Lux (Sense-Up Auto, F1.2)	0.00003 Lux (Sense-Up Auto, F1.2)
Video Output Signal		1V p-p Composite 75 ohms	1V p-p Composite 75 ohms
Functions	Day/Night	Filter change ICR (digital D/N mode on colour models)	Filter change ICR (digital D/N mode on colour models)
	WDR	60dB	None
	Noise Filter	Three dimensional digital noise reduction	Three dimensional digital noise reduction
	Gain Control	Off / Low / Medium / High	Off / Low / Medium / High
	Shutter Speed	1/50 to 1/90,000 PAL / 1/60 to 1/90,000 NTSC	1/50 to 1/90,000 PAL / 1/60 to 1/90,000 NTSC
	Sense-Up	Auto (x1 to x128)	Auto (x1 to x128)
	Privacy Masking	8 Zone	8 Zone
	Digital Zoom	x8	x8
	Backlight	Highlight Suppression Back Light Compensation	Highlight Suppression Back Light Compensation
Power source		12VDC / 24VAC	12VDC / 24VAC
Power consumption		4.4W	4.4W
Operation temperature		-10°C to +50°C (Humidity 0 to 80% RH)	-10°C to +50°C (Humidity 0 to 80% RH)
Storage temperature		-20°C to +60°C (Humidity 0 to 85% RH)	-20°C to +60°C (Humidity 0 to 85% RH)
Weight		420g	420g
Dimension (H X V X D)		68 x 61.5 x 122 mm	68 x 61.5 x 122 mm

Dimensional Diagrams



In 2008 GE Security was named the North American Video Surveillance Solutions Company of the Year by Frost & Sullivan.

Ordering Information

PAL Models		
TVC-FB903-DNP	TruVision Full Body Camera, 1/3" CCD, 540TVL, Day/Night, WDR, Sense-Up, PAL	
TVC-FB901-DNP	TruVision Full Body Camera, 1/3" CCD, 540TVL, Day/Night, Sense-Up, PAL	
NTSC Models		
TVC-FB903-DNN	TruVision Full Body Camera, 1/3" CCD, 540TVL, Day/Night, WDR, Sense-Up, NTSC	
TVC-FB901-DNN	TruVision Full Body Camera, 1/3" CCD, 540TVL, Day/Night, Sense-Up, NTSC	