

Vari-Focal Lens Supporting 3-Mega-Pixel Resolution and NIR (Near-IR) for Day / Night Surveillance

■ 1/3" 5-50mm F/1.6 (Model M13VG550IR)



Model		M13VG550IR	
Imager Size		1/3"	
Mount Type		CS	
Focal Length		5 ~ 50mm	
Aperture Range		F/1.6 ~ 360	
Field of View Angle (Horizontal × Vertical)	1/3"	Wide	53° × 40°
		Tele	5.6° × 4.2°
	1/4"	Wide	40° × 30°
		Tele	4.2° × 3.2°
Focus Range		0.3m ~ ∞ (wide)	
Operation	Focus	Manual w / Lock	
	Zoom	Manual w / Lock	
	Iris	DC Auto Iris	
Wave Length		Visible Light ~ Near Infrared	

Key Feature

> A lens covering a focal length range most commonly used at telephoto end

- Supports a focal length range of 5-50mm, most frequently utilized in telephoto
- High-precision and high-performance day-and-night surveillance ensured by an NIR feature

> Highest-in-the-class image quality in the NIR range

- Substantial improvement in compensation of chromatic aberrations, image quality in the NIR range, and corner resolution, by means of a state-of-the-art optical design coupled with glass materials employed and by use of high-precision process technology
- Mega-pixel image quality achieved not only in the visible spectrum but also in the NIR range, assuring high-quality image surveillance even in nighttime environments where visible and NIR light may coexist.

> Reduction of Flare and Ghosting

- Employment of Tamron's proprietary multi-layer coating technology for effective reduction of flare and ghosting
- Comprehensive suppression of flare and ghosting by means of a series of advanced simulations taking various installation conditions and technologies into account

> Pursuit of Ease of Use and High Reliability

- A Large rotation angle for ease of focusing adjustment
- A slip-mount mechanism that assists quick camera / lens set-up
- A highly-reliable auto iris mechanism

> Expanded product Line-Up

- Support of an optimum choice of 5-50mm Vari-Focal lenses for visible light and NIR light environments

⚠ Caution : Please read the instruction manual carefully before using the camera.

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Management on Quality and Environment :

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.