

Telephoto Vari-Focal Lens Compatible with Mega-Pixel Resolution and NIR (Near-IR) Bandwidth 1/2.7" 5-55mm F/1.6 (Model: M13VG555IR)



Model		M13VG555IR	
Imager Size		1/2.7"	
Mount Type		CS	
Focal Length		5 ~ 55mm	
Aperture Range		F/1.6 ~ F/360	
Field of View Angle (Horizontal × Vertical)	1/2.7"	Wide	61.3° × 35.6°
		Tele	6.0° × 3.5°
	1/3"	Wide	56.2° × 32.4°
		Tele	5.5° × 3.2°
Focusing Range		2m ~ ∞	
Operation	Focus	Manual w/lock	
	Zoom	Manual w/lock	
	Iris	DC Auto Iris	
Wave Length		Visible Light ~ Near Infrared	

Key Features

- > Compatible with 1/2.7" 'Mega-Pixel' Resolution**

 - High-Optical Performance Compatible with 'Mega-Pixel' Resolution.
 - F-number F/1.6
- > NIR-Compatible Lens Covering a Wide Range of Focal-Length in Telephoto**

 - In spite of a compact design, the focal length of 55mm is retained at the telephoto end.
 - Reduced loss of picture quality during nighttime monitoring.
- > Reduction of Ghosting and Flare**

 - Backlight performance is substantially improved by employing Tamron's proprietary multi-coating technology.
 - Use of state-of-the-art simulation and validation of use conditions in various security scenes effectively reduces ghosting and flare to the minimum.
- > Pursuit of Friendly User Utility and High Reliability**

 - Compactness designed to fit in a camera housing used in outdoor surveillance.
 - Large focus rotation angle for easier focusing adjustment.
 - Mount-slip mechanism to assist quick camera/lens integration in installation.
 - Employment of highly-reliable automatic iris mechanics.

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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.