

## IP/CCTV LENS NEWS from TAMRON

### A New 3-Mega-Pixel NIR (Near-IR) Vari-Focal Lens 1/2.7" 2.8-12mm F/1.4 (Model: M13VG2812IR)



<b>Model</b>		<b>M13VG2812IR</b>	
<b>Imager Size</b>		1/2.7"	
<b>Mount Type</b>		CS	
<b>Focal Length</b>		2.8 ~ 12mm	
<b>Aperture Range</b>		F/1.4 ~ F/360	
<b>Field of View Angle (Horizontal × Vertical)</b>	1/2.7"	Wide	107° × 79.3°
		Tele	26.4° × 19.8°
	1/3"	Wide	96.8° × 71.6°
		Tele	24.0° × 18.0°
	1/4"	Wide	71.6° × 53.4°
		Tele	18.0° × 13.5°
<b>Focusing Range</b>		0.3m ~ ∞	
<b>Operation</b>	<b>Focus</b>	Manual w/lock	
	<b>Zoom</b>	Manual w/lock	
	<b>Iris</b>	DC Auto IRIS	
<b>Wave Length</b>		Visible Light ~ Near Infrared	

#### Key Features

##### > Market Standard Focal Length

- The new lens covers major focal length from 2.8 to 12mm which is de facto standard in the security market.

##### > High Resolution for High-Quality Images

- The new lens supports image resolution higher than 3-mega-pixel / Full HD 1080P in the security market.

##### > Compatibility with 1/2.7" Imagers

- The image circle is expanded to permit compatibility with 1/2.7" imagers.

##### > Performance Extended over to the NIR Spectrum

- Chromatic aberration has been corrected throughout the visible and the NIR spectrum.
- The new lens is ideal for integration with day-and-night cameras and enhances the performance of 24-hour mega-pixel surveillance.

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