

M2.7-13 Megapixel CS Lens

VARI-FOCAL, 3 MEGAPIXEL

Product Features

- Compatible with Sarix Professional 3 Box Cameras
- Deliver Excellent Image Clarity on Cameras With Resolutions Up to 3MP
- Flexibility of Field Of View With 2.7-13 mm Focal Length Range
- Designed to Minimize Chromatic Aberration
- High Precision and High Quality Lens Construction for Optimum Optical Performance



The M2.7-13 lens employs leading technologies including aspherical lens design and Low Dispersion (LD) lensing along with state-of-the-art optical design to achieve high-fidelity imaging. It is compatible with CS mount box cameras up to 3 Megapixels in resolution. With an F-number F/1.4, the lens delivers mega-pixel image-quality even under low light conditions.

This lens is designed to operate both in visible light as well as in near infra red (IR) light while still preserving full 3 Megapixel image detail.

Mega-pixel image-quality is assured over a wide focal-length range of 2.7 – 13mm. This gives customers the flexibility to cover scenes over a wide range of fields of view. The focal length of 2.7mm at the wide-angle (FOV angle of 125.1°) is especially useful to capture the view of an entire room from a corner.

A new optical design eliminates chromatic aberration resulting in images without annoying color blur. Incoming light reflections on the lens surface are thoroughly suppressed by state-of-the-art lens design. Multi-coating technology in the lens also assures flare-free and ghost-free imaging.

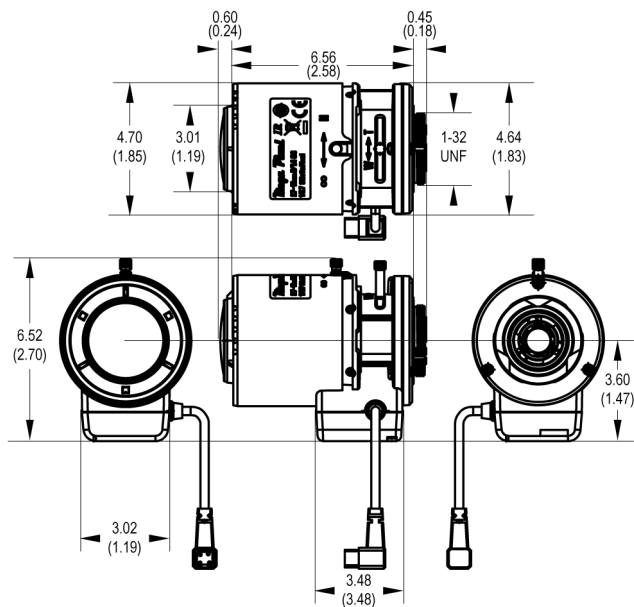
All lens components are designed with high precision and produced using advanced manufacturing technology to tight tolerances.

The mechanical mounting interfaces are designed to be compatible with CS mount cameras.

TECHNICAL SPECIFICATIONS

IMAGING

Pelco Model Number			M2.7-13
Imager Size			1/2.7"
Mount Type			CS
Focal Length			2.7 ~ 13 mm
Aperture Range			F/1.4 ~ F/360
Field of View Angle (Horizontal x Vertical)	1/2.7"	Wide	125.1° x 66.1°
		Tele	26.7° x 15.2°
	1/3"	Wide	101.1° x 73.9°
		Tele	22.3° x 16.8°
Focus Range			0.3 m ~ Infinity
Operation	Focus		Manual with Lock
	Zoom		Manual with Lock
	IRIS		DC Auto IRIS
Back Focal Distance			8.42 mm (in air)
Wave Length			Visible Light ~ Near Infrared
Operating Voltage			OPEN: 4V
			CLOSE: 0.5V
Weight			90g ± 5g
Operating Temperature			-20°C ~ +60°C



VALUES IN PARENTHESES ARE INCHES; ALL OTHERS ARE CENTIMETERS.

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