

TAMRON®

Comfort is Knowing that Tamron's on Duty — Day and Night

IR Corrected Telephoto Vari-Focal Lens for 1/3" Camera*

*1/2" version is also available



IR (Infrared) Corrected Lens Series

f = 10-40mm F/1.4

Imager Size: 1/3" & 1/2", f=10-40mm, F/1.4, Angle of View (1/3"): 27.5° (wide) x 7.0° (tele)

**Lineup: 13VG1040ASIR (DC Iris), 13VM1040ASIR (Manual Iris)
12VG1040ASIR (DC Iris), 12VM1040ASIR (Manual Iris)
12VA1040ASIR (Video Iris)**

When compromise is not an option, chose Tamron's Powerful 10 - 40mm F/1.4 IR Vari-Focal Telephoto Lens for superior images both near and far, in day or night.

- Telephoto focal length provides near and far imaging options. The horizontal angle of view of the 1/3" format lens is 7.0° and that of the 1/2" format is 9.2°.
- Advanced IR corrected optics eliminates any shift of focus in both visible and IR ranges for optimum results with day/night cameras.
- Aspherical design delivers sharpness and contrast in all light, from low to bright.
- Features F/1.4 fast maximum aperture.
- Features F/360 minimum aperture for excellent imaging under harsh lighting conditions

Achieve the best of all worlds with this fast and compact lens – high magnification up to 40mm, delivering top-quality images (despite obstacles) under virtually any lighting conditions. Tamron's aspherical lens design keeps its size small and its features plentiful. IR corrected through the advanced use of LD (Low Dispersion) glass and superior

multi-coatings, it is perfectly compatible with today's day/night cameras. The lens delivers up to 10X the telephoto magnification of a standard 4mm lens, while providing a fast F/1.4 aperture and a horizontal angle of view from 27.5° to 7.0° with a 1/3" CCD camera (37.5° to 9.2° with the 1/2" version on a 1/2" camera).



IR Lens



Non-IR Lens



12VM1040ASIR

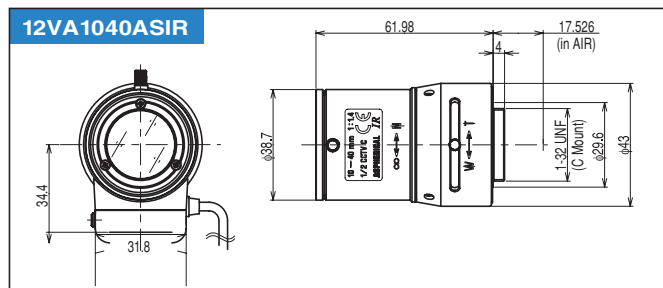
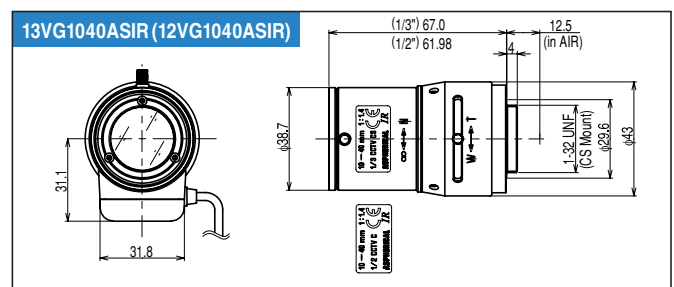
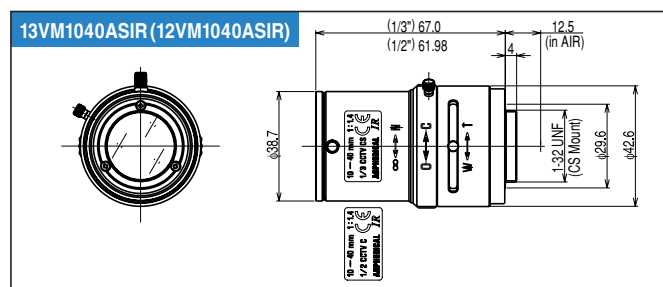


13VG1040ASIR

SPECIFICATIONS

	13VM1040ASIR	13VG1040ASIR	12VM1040ASIR	12VG1040ASIR	12VA1040ASIR
Imager Size	1/3"		1/2"		
Mount Type	CS-mount		C-mount		
Focus Length	f=10-40mm		f=10-40mm		
Aperture Range	F1.4-Close	F1.4-360	F1.4-Close	F1.4-360	F1.4-360
Angle of View (Horizontal x Vertical)	Wide 27.5° x 20.4° / Tele 7.0° x 5.2°		Wide 37.5° x 27.5° / Tele 9.2° x 7.0°		
Focusing Range	0.5m~∞		0.5m~∞		
Operation	Focus	Manual (w/Lock)		Manual (w/Lock)	
	Zoom	Manual (w/Lock)		Manual (w/Lock)	
	Iris	Manual (w/Lock)	Auto Iris (DC)	Manual (w/Lock)	Auto Iris (DC)
Weight	77g	87g	77g	87g	93g

Dimensions



Caution : Please read the instruction manual carefully before using the lens.

TAMRON®

Manufacturer of lenses for photographic, industrial, laboratory, video, and scientific applications.

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ISO 9001 Certified
 Tamron operates a quality management system that has been certified as conforming to ISO 9001.

ISO 14001 Certified
 Tamron operates an environmental management system that has been certified as conforming to ISO 14001.

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