

TAMRON®

A Half Century of Innovation and Achievement
Tamron, the Pioneer of the Vari-Focal Lens Design



Total Security Solution

$f=20-100\text{mm } F/1.6$

Model 13VG20100AS-SQ / 13VM20100AS

Imager Size: 1/3", $f=20-100\text{mm}$, $F/1.6$, Angle of View: 13.6°(wide) 2.8°(tele)

● *Vari-Focal Lens Series* ●

Superior optical image quality, enhances the camera performance for security and surveillance

- Cover 20mm to 100mm telephoto with a single lens.
- Aspherical lens technology brings high resolving power throughout the entire focal length range.
- Compact chassis with smaller overall dimensions enhances versatility in every installation.
- Locking mechanism for focusing and zooming secures initial set-up positions.
- Minimum aperture of F/360 on DC auto iris model ensures optimal quality in bright light situations.

**Compact body provides
100mm (2.8" x 2.1") telephoto view,
enhancing the camera performance
for security and surveillance.**



f=20mm (13.6")

Wide



f=100mm (2.8")

Tele



13VM20100AS

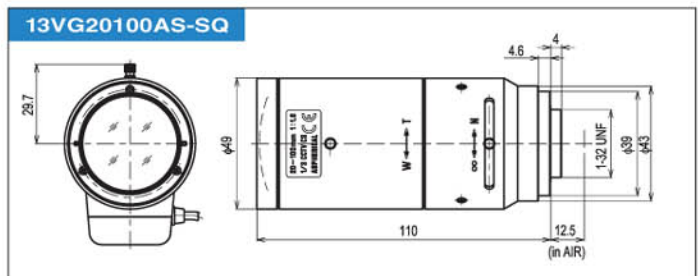
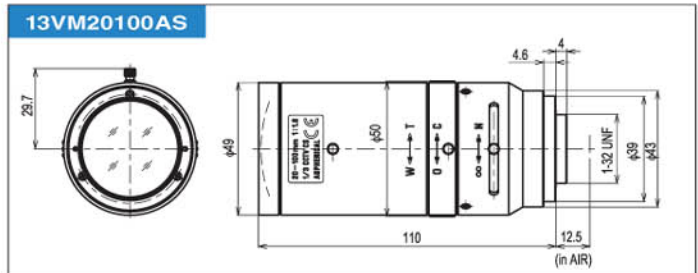


13VG20100AS-SQ

SPECIFICATIONS

	13VM20100AS (Manual Iris)	13VG20100AS-SQ (DC Auto Iris)
Imager Size	1/3", 1/4"	
Mount Type	CS-mount	
Focal Length	f=20-100mm	
Aperture Range	F1.6-Close	F1.6-360
Angle of View (Horizontal X Vertical)	1/3" Wide 13.6° x 10.2° / Tele 2.8° x 2.1°	
	1/4" Wide 10.2° x 7.6° / Tele 2.1° x 1.6°	
Focusing Range	1.0m ~ ∞	
Operation	Focus	Manual (w/Lock)
	Zoom	Manual (w/Lock)
	Iris	Manual (w/Lock) Auto Iris (DC)
Filter Size	—	
Back Focus (in air)	Wide: 22.292mm Tele: 18.298mm	
Iris Operating Voltage	—	Open 4V / Close 0.5V
Weight	148g	156g
Operating Temperature	-20°C ~ +60°C	

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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