

TAMRON®

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



Total Security Solution

f=20-100mm F/1.6

Model 13VG20100AS-SQ / 13VM20100AS

Imager Size: 1/3", f=20-100mm, 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

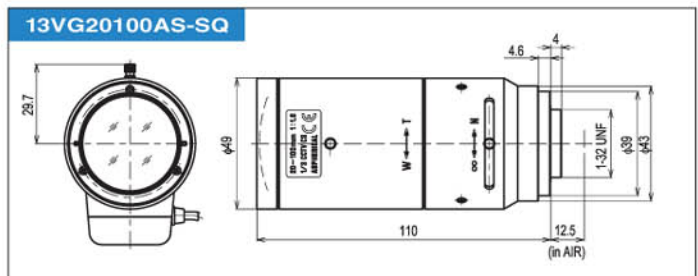
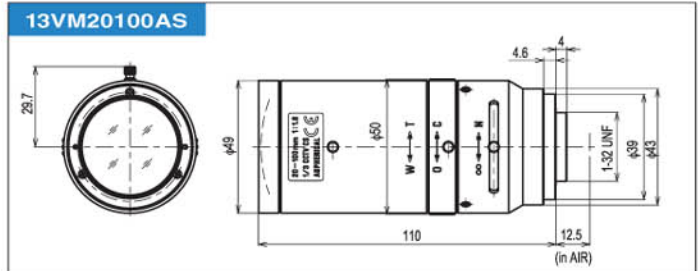


13VG20100AS-SQ

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.

R2100
Printed on 100%
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Specifications subject to change without notice 2004.11
ND4-US-113-U-0411-0500