

IP/CCTV LENS NEWS from TAMRON

— New Line up of 7 Models —

Ultra High Resolution 2.5 μ m* Pitch Sensor Lens

- 2/3" 6mm F/1.8 (Model M23FM06)
- 2/3" 8mm F/1.8 (Model M23FM08)
- 2/3" 12mm F/1.8 (Model M23FM12)
- 2/3" 16mm F/1.8 (Model M23FM16)
- 2/3" 25mm F/1.8 (Model M23FM25)
- 2/3" 35mm F/1.8 (Model M23FM35)
- 2/3" 50mm F/2.8 (Model M23FM50)

* Design Value

NEW



Main Features

> Ultra High Resolution



- Designed to match pixel pitch 2.5 μ m sensors. Realizes high resolution from center to periphery (image height 90%).
- MOD 10cm (6,8,12,16,25mm), 15cm (35mm, 50mm).
- Low distortion.
- 6 iris blades maintain same performance as 8 blades through a unique iris blade design.





> High Durability

- Optimized focus lock screws for each focal length design.
- Metal mount and components for high durability.
- Vibration and shock resistant design maintains the initial optical performance.

> High Versatility

- Newly designed mechanics enable the focus rotation to be larger and reduces troublesome focus adjustment.
- Designed to fix the mechanical length of the lens, while considering versatility of end-users.

Model		M23FM06	M23FM08	M23FM12
				
Imager Size		2/3"		
Mount		C		
Focal Length		6mm	8mm	12mm
Aperture Range		F/1.8 ~ 22		
Field of View (H x V)	2/3	74.3°x58.4°	58.5°x45.1°	40.5°x30.9°
	1/2	56.8°x43.6°	43.8°x33.3°	30.0°x22.7°
	1/3	43.6°x33.1°	33.3°x25.2°	22.7°x17.1°
Focusing Range		0.1m ~ ∞		
Operation	Focus	Manual with Lock Screw		
	Iris	Manual with Lock Screw		
Filter Size		M67 P=0.75	M52 P=0.75	M49 P=0.75
Corresponding Wavelength		Visible Light		

Model		M23FM16	M23FM25	M23FM35	M23FM50
					
Imager Size		2/3"			
Mount		C			
Focal Length		16mm	25mm	35mm	50mm
Aperture Range		F/1.8 ~ 22			F/2.8 ~ 32
Field of View (H x V)	2/3	30.1°x22.8°	20.0°x15.1°	14.4°x10.8°	10.1°x7.6°
	1/2	22.1°x16.6°	14.6°x11.0°	10.5°x7.8°	7.3°x5.5°
	1/3	16.6°x12.5°	11.0°x8.2°	7.8°x5.9°	5.5°x4.1°
Focusing Range		0.1m ~ ∞		0.15m ~ ∞	
Operation	Focus	Manual with Lock Screw			
	Iris	Manual with Lock Screw			
Filter Size		M49 P=0.75			
Corresponding Wavelength		Visible Light			

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

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Management on Quality and Environment :

Tamron is certified with international standards: ISO 9001 for quality and ISO 14001 for environmental management at its headquarters, domestic sales offices, China plant as well as three production facilities in Aomori, Japan, and is fully committed to striving for continued and sustainable improvement at all levels and facets of its business operations.