



TAMRON M112FM series

1.2" & 2/3" Ultra-High-Performance compact lens series



	M112FM06	M112FM08	M112FM12	M112FM16
Image Size	1/1.2 inch			
Focal Length	6mm	8mm	12mm	16mm
Aperture Range	F2.8 - 16	F2.4 - 16	F2.0 - 16	
TV Distortion	Less than -1.99%	Less than -1.47%	Less than -0.97%	Less than -0.56%
Weight	115g	86g	64g	51g
Mount	C-Mount			
	M112FM25	M112FM35	M112FM50	M112FM75
Image Size	1/1.2 inch			
Focal Length	25mm	35mm	50mm	75mm
Aperture Range	F1.8 - 16	F2.1 - 16	F2.8 - 16	F3.5 - 16
TV Distortion	Less than -0.09%	Less than 0.05%	Less than 0.08%	Less than 0.03%
Weight	54g	57g	70g	81g
Mount	C-Mount			

Main Features

■ Features:

- Compatible with both 1/1.2 inch and 2/3 inch image sensors
- Equivalent resolution of 5 Mega-Pixel.
- Compact size design (within $\Phi 29\text{mm}$) & Lightweight
- Variety of focal length. (f=6mm to 75mm, total 8 models)

■ Target Sensors :

SONY IMX174 & 249 (1/1.2 inch 5.86 μm pitch)

SONY IMX250 & 264 (2/3 inch 3.45 μm pitch)