

# M3Z1228C-MP

**3X 12mm - 36mm F2.8**  
**for 2/3 type Cameras, Megapixel Vari-focal**  
**C-Mount**

Model No.	M3Z1228C-MP		Effective	Front	Ø27.2mm		
Focal Length	12mm - 36mm		Lens Aperture	Rear	Ø12.1mm		
Max. Aperture Ratio	1:2.8		Back Focal Length	Tele	13.5mm		
Max. Image Format	8.8mm x 6.6mm(Ø11mm)			Wide	14.7mm		
Operation Range	Iris	F2.8 - F16C		Distortion	2/3 type	Tele +3.5%(y=5.5)	
	Focus	Tele 0.2m - Inf.			1/2 type	Wide -2.6%(y=5.5)	
		Wide 0.05m - Inf.		Tele +1.7%(y=4.0)			
Zoom	12mm - 36mm				Wide -1.9%(y=4.0)		
Control	Iris	Manual		Flange Back Length		17.526mm	
	Focus	Manual		Mount		C-Mount	
	Zoom	Manual		Filter Size		M35.5 P=0.5mm	
Object Dimension at M.O.D.	12mm	2/3 type	4.0cm x 3.0cm	Dimensions		Ø41.6mm x 53mm	
	36mm		4.8cm x 3.6cm	Weight		105g	
Angle of View	D	2/3 type	50.4° - 16.8°	1/2 type	37.5° - 12.5°	1/3 type	28.3° - 9.4°
	H		41.0° - 13.6°		30.2° - 10.0°		22.8° - 7.6°
	V		31.2° - 10.4°		22.8° - 7.6°		17.1° - 5.7°
Operating Temperature	-20°C - +50°C						

**2/3**  
type

**C**

\* For CS-Mount camera, please use 5mm adapter ring.  
M.O.D. : Minimum Object Distance

## Dimensions

