

# 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)			
Control	Zoom	12mm - 36mm		Wide -1.9%(y=4.0)			
	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	Zoom	Manual		Filter Size	M35.5 P=0.5mm		
	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**

