

# M1228-MPW3

f = 12mm F 2.8

For 2/3 type 6 Megapixel Cameras  
C-Mount

Model No.	M1228-MPW3		Effective	Front	φ 18.8mm		
Focal Length	12mm		Lens Aperture	Rear	φ 10.3mm		
Max. Aperture Ratio	1:2.8		Distortion	2/3 type(Y=5.5mm)	-0.10%		
Max. Image Format	8.8mm x 6.6mm(φ 11mm)			1/1.8 type(Y=4.5mm)	0.04%		
Operation Range	Iris	F2.8 - 16.0		1/2.5 type(Y=3.55mm)	0.00% *		
	Focus	0.1m - inf.		Back Focal Length	9.2mm		
Control	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	2/3 Type	83.0 x 62.0 mm		Filter Size	M27 P=0.5mm		
	1/1.8 Type	67.7 x 50.6 mm		Dimensions	φ 29mm x 43.5mm		
	1/2.5 Type	53.4 x 40.2 mm		Weight	60g		
Angle of View	D	2/3 type	49.3°	1/1.8 type	40.8°	1/2.5 type	33.0°
	H		40.3°		33.1°		26.7°
	V		30.8°		26.0°		20.3°
Operating Temperature	-10°C - +50°C						

2/3 type

C

\*Described up to two decimal places.

## Dimensions

