

F1228-MPT

f=12mm F2.8

for 1.4 Type 45 Megapixel cameras, Fixed-focal

C-Mount

Model No.		F1228-MPT		Effective	Front	ϕ 40.3mm	
Focal Length		12mm		Lens Aperture	Rear	ϕ 18.9mm	
Max. Aperture Ratio		1:2.8		Distortion (Inf.)	1.4 Type	0.13%	
Image Circle Diameter		ϕ 23.1mm		Back Focal Length		10.8mm	
Operation Range	Iris	F2.8 - F16.0		Flange Back Length		17.526mm	
	Focus	0.15m - Inf.		Mount		C-Mount	
Control	Iris	Manual		Filter Size		M72 P=0.75mm*	
	Focus	Manual		Dimensions		ϕ 56.5mm $\times$ 64.8mm	
Operating Temperature		-10°C - +50°C				ϕ 75mm $\times$ 66.1mm	
Weight		205g				(with TM-1243)	
Angle of View	Sensor Size	1.4 Type		1.2 Type		1.1 Type	
	Diagonal	19.08mm $\times$ 13.03mm	86.1°	14.60mm $\times$ 12.63mm	76.6°	14.19mm $\times$ 10.38mm	71.6°
	Horizontal	(ϕ 23.1mm)	76.0°	(ϕ 19.3mm)	61.9°	(ϕ 17.6mm)	60.4°
	Vertical		56.2°		54.8°		46.1°

(*)For using filters, please attach TM-1243

(Sold Separately)

Dimensions

