

M0828-MPX

f=8mm F2.8
for 2/3 Type 16 Megapixel cameras, Fixed-focal
C-Mount

Model No.		M0828-MPX		Effective	Front	ϕ 22.7mm	
Focal Length		8mm		Lens Aperture	Rear	ϕ 13.0mm	
Max. Aperture Ratio		1:2.8		Distortion (Inf.)	2/3 Type	0.01%	
Image Circle Diameter		ϕ 11.8mm		Back Focal Length		10.2mm	
Operation Range	Iris	F2.8 - F16.0		Flange Back Length		17.526mm	
	Focus	0.10m - Inf.		Mount		C-Mount	
Control	Iris	Manual		Filter Size(*)		-	
	Focus	Manual		Dimensions		ϕ 31.8mm $\times$ 39.45mm	
Operating Temperature		-10°C - +50°C		Weight		89g	
Angle of View	Sensor Size	2/3 Type		1/2 Type		1/3 Type	
	Diagonal	8.8mm $\times$ 6.6mm	67.5°	6.4mm $\times$ 4.8mm	52.0°	4.8mm $\times$ 3.6mm	40.2°
	Horizontal	(ϕ 11.0mm)	56.4°	(ϕ 8.0mm)	42.6°	(ϕ 6.0mm)	32.6°
	Vertical		43.9°		32.6°		24.7°

(*)For using filters, please attach XM0823.

Dimensions

