

M5028-MPX

f=50mm F2.8
for 2/3 Type 16 Megapixel cameras, Fixed-focal
C-Mount

Model No.		M5028-MPX		Effective	Front	ϕ 17.5mm	
Focal Length		50mm			Lens Aperture	Rear	ϕ 11.8mm
Max. Aperture Ratio		1:2.8		Distortion (Inf.)	2/3 Type	0.04%	
Image Circle Diameter		ϕ 11.8mm		Back Focal Length		13.2mm	
Operation Range	Iris	F2.8 - F16.0		Flange Back Length		17.526mm	
	Focus	0.2m - Inf.		Mount		C-Mount	
Control	Iris	Manual		Filter Size		M30.5 P=0.5mm	
	Focus	Manual		Dimensions		ϕ 31.8mm × 46mm	
Operating Temperature		-10°C - +50°C		Weight		85g	
Angle of View	Sensor Size	2/3 Type		1/2 Type		1/3 Type	
	Diagonal	8.8mm × 6.6mm	12.6°	6.4mm × 4.8mm	9.1°	4.8mm × 3.6mm	6.9°
	Horizontal	(ϕ 11.0mm)	10.1°	(ϕ 8.0mm)	7.3°	(ϕ 6.0mm)	5.5°
	Vertical		7.5°		5.5°		4.1°

Dimensions

