

# E1620KV

**f = 16.0mm F2.0 3 Megapixel lens  
for 1/1.8 type Format Board Cameras, No Iris**

Model No.	E1620KV		Effective	Front	$\phi$ 9.7mm		
Focal Length	16.0mm		Lens Aperture	Rear	$\phi$ 8.1mm		
Max. Aperture Ratio	1:2.0		Distortion		-0.07% ( $\gamma=4.32$ )		
Max. Image Format	6.9mm x 5.2mm ( $\phi$ 8.64mm)		Back Focal Length		12.06mm		
Operation Range	Iris	—		Flange Back Length		—	
	Focus	0.15m - Inf.		Mount		M12 P=0.5mm	
Object Dimention at M.O.D.	1/2 type	5.9cm x 4.4cm ( $\phi$ 7.3)		Dimensions		$\phi$ 17.0mm x 23.1mm	
	1/3 type	4.4cm x 3.3cm ( $\phi$ 5.5)		Weight		6.0g	
Coating	MgF2 Single Coat (All Surfaces $\lambda = 510\text{nm}$ )						
Angle of View	D	1/1.8 type	30.02°	1/2 type	27.93°	1/3 type	21.20°
	H		24.26°		22.56°		17.04°
	V		18.44°		17.04°		12.83°

**Dimensions**

