



## TEK1275M

Model No.		TEK1275M	
Image Format Cover		2/3" ~ 1/3"	
Focal Length		12.5 ~ 75 mm	
Maximum Aperture Ratio		1 : 1.8	
Zoom Ratio		6×	
Iris	Control Method	Manual	
	Iris Range	F1.8 ~ Close	
Focus	Control Method	Manual	
Zoom	Control Method	Manual	
Angle Field of View (D×H×V)	1/3"	Wide	26.6° × 21.2° × 16.1°
		Tele	4.5° × 3.6° × 2.7°
	1/2"	Wide	34.9° × 28.3° × 21.4°
		Tele	6.0° × 4.8° × 3.6°
	2/3"	Wide	47.9° × 38.7° × 29.3°
		Tele	8.2° × 6.6° × 4.9°
	1"	Wide	* * *
		Tele	* * *
Minimum Object Distance		1.0 m	
Back Focal Length		17.19 mm	
Effective Diameter	Front	φ 44.0 mm	
	Rear	φ 13.0 mm	
Filter Screw Size		M49.0 P=0.75	
Mount / Flange Back		C / 17.526mm	
Mechanical Dimension (W×L)		φ 54.4mm × 100.5mm	
Total Weight		368.0g	
Application Temperature Range		-10°C ~ +50°C (+14°F ~ +122°F)	
Comments			

**TEKSTAR Optical Inc.**

270 KOHR RD  
 KINGS PARK, NY 11754-1237  
**Toll Free:** 888-LENS-GUY (888-536-7489)  
**Phone:** 631-663-3558  
**Toll Free Fax:** 1-888-CCTVFX1  
**Fax:** 631-269-5368  
**E-mail:** info@tekstaroptical.com  
 www.tekstaroptical.com