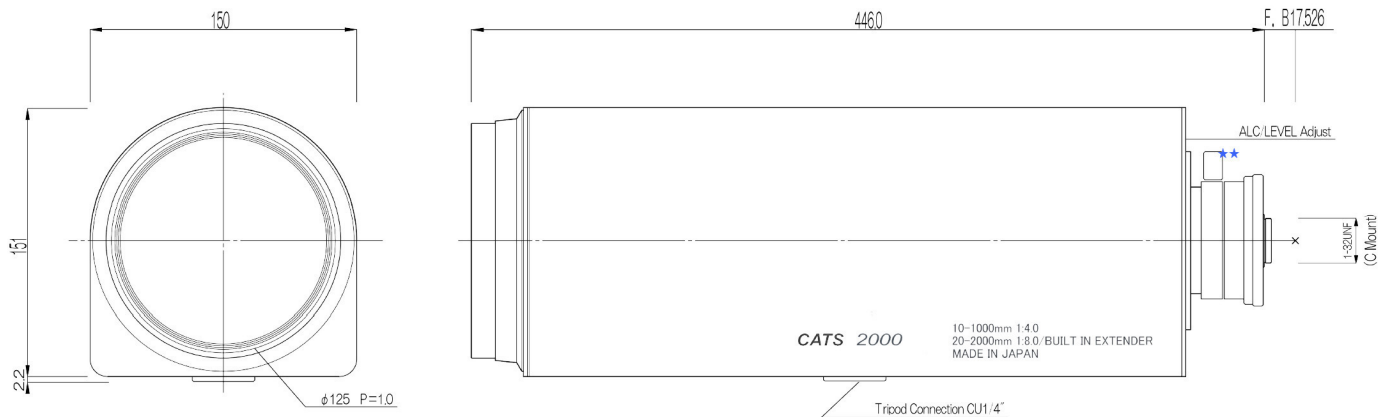




# TEK100XIR



## General Specifications

Model No.	TEK100X					
Format	1/2 inch					
Focal Length	10-1000mm / 20-2000mm (2x Ext.)					
Zoom Ratio	100 X					
Iris Range	F4.0-256/F8.0-512(2X Ext.)					
Angle field of View (H x V)	1/2"	W : 35.5° x 27.0° W : 18.2° x 13.7°	T : 0.37° x 0.28° T : 0.18° x 0.14° (2x Ext.)	1/3"	W : 27.0° x 20.4° W : 13.7° x 10.3°	T : 0.28° x 0.21° T : 0.14° x 0.10° (2x Ext.)
Filter Screw Size	M125 mm P1 mm					
Dimensions	153.0mmx151.5mmx446.0mm					
Weight	Approx:6.7 Kg					
Mount	*C Mount F.B=17.526mm (*Adjustable ±1.5mm )					
Operation		Video with Manual Override				
Iris	Metering Method	Continuously Adjustment(Peak-Average)				
	Input Voltage	DC8 ~ 16V(Max.40mA)				
	Input Signal	V or VS Signal				
	Iris Accuracy	±15% at Image Signal				
	Sensitivity Adjustment	Video 0.5 ~ 1.0Vp-p at Video				
	Respond Speed	Approx.4Sec				
Zoom (Motorized)	Input Impedance	High Impedance				
	Control Voltage	DC6V~DC12V				
	Mortorization Speed	Approx.12Sec.(DC6V)				
Focus (Motorized)	Potentio Meter	5K Ω				
	Control Voltage	DC6V~DC12V				
	Mortorization Speed	Approx.20Sec.(DC6V)				
Extender (Motorized)	Potentio Meter	5K Ω				
	Control Voltage	DC6V~DC12V				
Operating Temperature	Mortorization Speed	4Sec.(DC6V)				
	-10~+50°C					

\*Option:Bayonet mount available

Specifications are subject to change without notice.

**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