

# T6Z5710AMS-CS

**6X 5.7mm - 34.2mm F1.0**  
**for 1/3 type Cameras, Motorized Zoom**  
**CS-Mount**

with Video Auto Iris

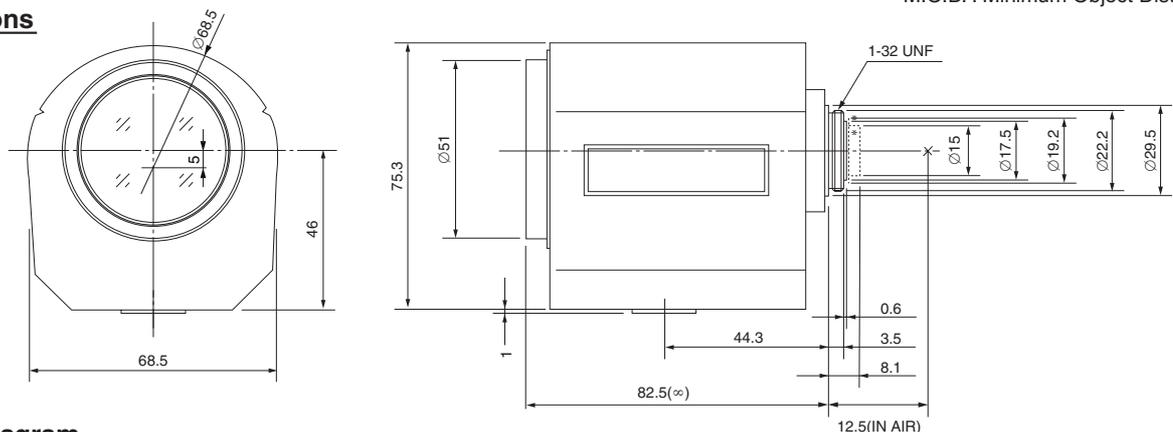
Model No.	T6Z5710AMS-CS		Effective Lens Aperture	Front	Ø41.0mm
Focal Length	5.7mm - 34.2mm		Rear	Ø10.2mm	
Max. Aperture Ratio	1:1.0		Back Focal Length	8.5mm	
Max. Image Format	4.8mm x 3.6mm(Ø6mm)		Flange Back Length	12.5mm	
Operation Range	Iris	F1.0 - F360C	Mount	CS-Mount	
	Focus	1.2m - Inf.	Filter Size	M49 P=0.75mm	
	Zoom	5.7mm - 34.2mm	Tripod Screw	1/4 - 20UNC	
Control	Iris	Video Auto Iris	Dimensions	W68.5mm x H76.3mm x D82.5mm	
	Focus	Motorized	Weight	450g	
	Zoom	Motorized			
Object Dimension at M.O.D.	5.7mm	101.6cm x 75.2cm			
	34.2mm	17cm x 13cm			
Angle of View	D	1/3 type	56.5° - 10.0°	1/4 type	43.2° - 7.8°
	H		45.9° - 8.1°		34.8° - 6.2°
	V		34.8° - 6.2°		26.2° - 4.8°
	Iris		Focus		Zoom
Supply Voltage	DC8.5V - DC16V		DC8V	DC8V	
Current	40mA or less		20mA or less	20mA or less	
Response Time	Approx. 2 sec.		Approx. 3 sec.	Approx. 3.5 sec.	
Preset Potentiometer	—		—	—	
Light Weighting Method	Adjustable between Average - Peak (to be Set at Average at Factory)				
Remote Control	Level Remote (Option)				
Input Signal	Video Signal (V. or V.S.)				
Iris Accuracy	±15% at Video Signal Level				
Sensitivity Adjustment	0.5V(p-p) - 1.0V(p-p) (Video Signal)				
Input Impedance	High Impedance				
Operating Temperature	-10°C - +50°C				

1/3 type

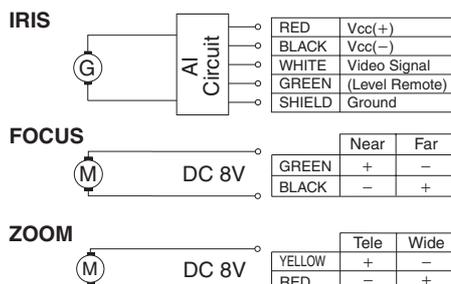
CS

M.O.D. : Minimum Object Distance

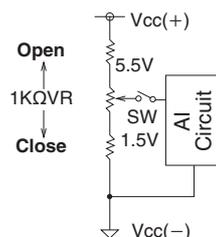
**Dimensions**



**Wiring Diagram**



**(Level Remote)**



**\*\* : for B/W camera**

Using with a B/W camera, please use the attached "B/W aberration compensation filter" and "FB compensation spacer". The filter(M20 P=0.5mm) should be screwed onto the lens from rear side and the spacer should be placed between lens and camera.