

# T6Z5710AIVD-CS

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

with Amplifier

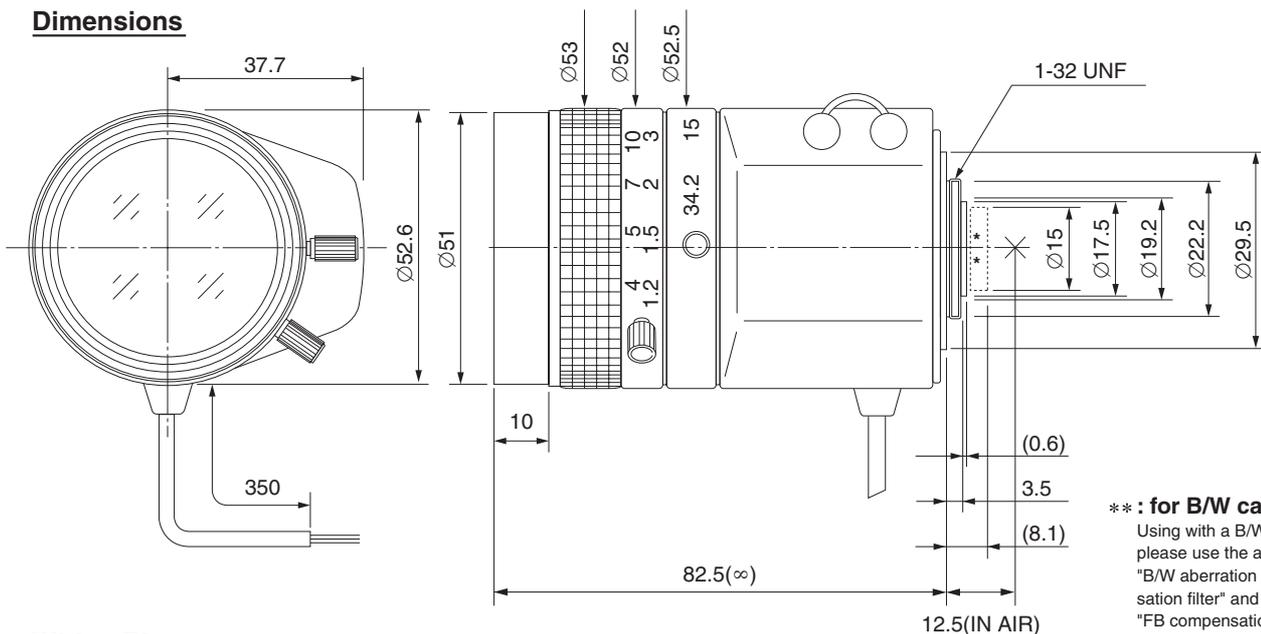
1/3  
type

CS

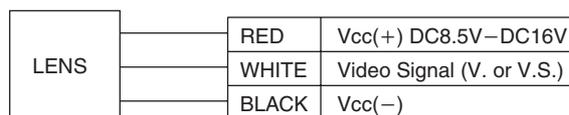
Model No.	T6Z5710AIVD-CS		Effective	Front	Ø41.0mm	
Focal Length	5.7mm - 34.2mm		Lens Aperture	Rear	Ø10.2mm	
Max. Aperture Ratio	1:1.0		Back Focal Length		8.5mm	
Max. Image Format	4.8mm x 3.6mm(Ø6mm)		Flange Back Length		12.5mm	
Operation Range	Iris	F1.0 - F360C	Mount		CS-Mount	
	Focus	1.2m - Inf.	Filter Size		M49 P=0.75mm	
	Zoom	5.7mm - 34.2mm	Tripod Screw		—	
Control	Iris	Video Auto Iris	Dimensions		W53mm x H64mm x D82.5mm	
	Focus	Manual	Weight		295g	
	Zoom	Manual				
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°	
Supply Voltage	DC8.5V - DC16V					
Current	Less than 40mA					
Response Time	Approx. 2 sec.					
Light Weighting Method	Adjustable between Average - Peak (to be Set at Average at Factory)					
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	-20°C - +50°C					

M.O.D. : Minimum Object Distance

**Dimensions**



**Wiring Diagram**



**\*\* : 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.