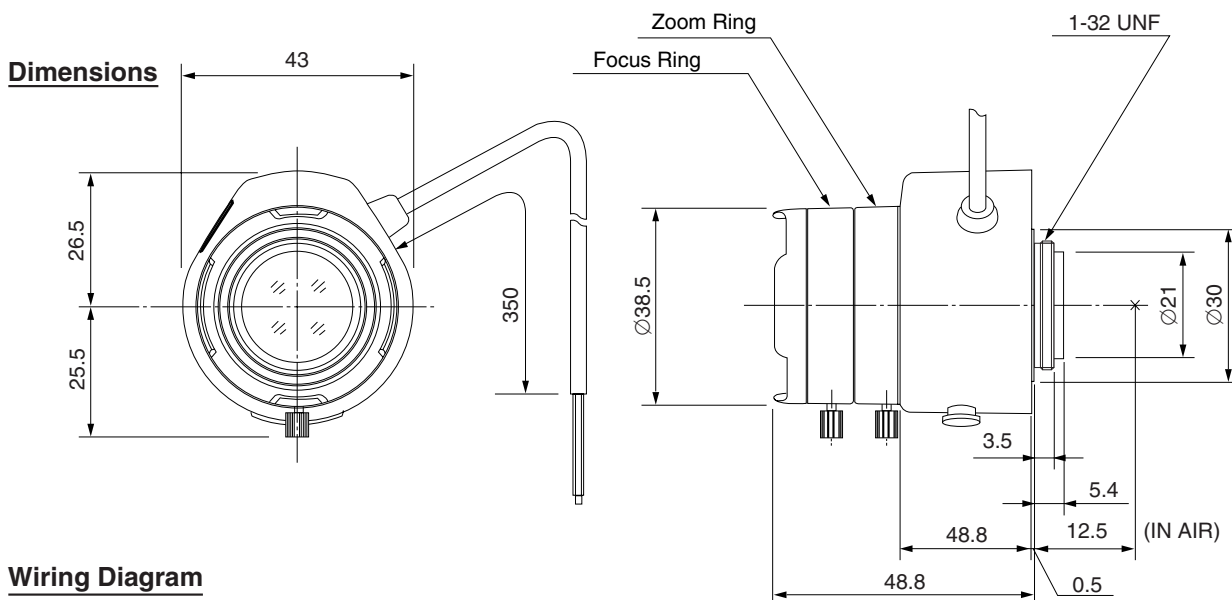# computar

TG3Z3510AFCS-IR

3X 3.5mm - 10.5mm F1.0 Day & Night type
for 1/3 type Format Cameras, Vari-focal Drive Auto Iris
CS-Mount

with Focus and Amplifier

Model No.		TG3Z3510AFCS-IR	Effective	Front	∅18.6mm
Focal Length		3.5mm - 10.5mm	Lens Aperture	Rear	∅10.2mm
Max. Aperture Ratio		1:1.0	Back Focal	Tele	16.3mm
Max. Image Format		4.8mm x 3.6mm(∅6mm)	Length	Wide	8mm
Operation Range	Iris	F1.0 - F360	Flange Back Length		12.5mm
	Focus	0.3m - Inf.	Mount		CS-Mount
	Zoom	3.5mm - 10.5mm	Filter Size		—
Control	Iris	Video Auto Iris	Dimensions		∅38.5mm x 48mm x 48.8mm
	Focus	Manual	Weight		70g
	Zoom	Manual			
Object Dimension	3.5mm	52cm x 34.1cm			
at M.O.D.	10.5mm	14.5cm x 10.8cm			
Angle of View	D	1/3 type	108.2° - 34.2°		
	H		81.8° - 27.2°		
	V		59.2° - 20.4°		
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 Accurancy		±15% at Video Signal Level			
Sensitivity Adjustment		0.5V(p-p) - 1.0V(p-p) (Video Signal)			
Input Impedance		High Impedance			
Operating Temperature		−20℃ - +50℃			

Operates in both visible and infrared light   M.O.D. : Minimum Object Distance

Dimensions

Wiring Diagram

LENS	RED	Vcc(+) DC8.5V−DC16V
	WHITE	Video Signal (V. or V.S.)
	BLACK	Vcc(−)

Specifications subjected to change without any notice.   2004.5