

Megapixel Zoom Lens メガピクセルズームレンズ

Y10Z85RH (8.5 - 85mm) Series



配線図 ▶ P30・P32



Type	NEW AUTO FOCUS MODEL		REMOTE CONTROL FOCUS MODEL			
Model No.	Y10Z85RHAFP5E		Y10Z85RHA FDP5E	Y10Z85RHMP5E	Y10Z85RHAP5E	Y10Z85RHADP5E
Format Size	1/2"					
Mount	C / CS (with CS adapter)					
Zoom Ratio	x10					
Focal Length	8.5-85mm					
Max. Aperture Ratio	1 : 1.5					
Iris Range	F1.5-F47	F1.5-F6.2	F1.5-F47	F1.5-F6.2		
Applicable Wavelength	430nm-950nm					
Min. Object Distance	1.8m					
Angle of View	Diagonal / Horizontal / Vertical (16:9)					
	Wide	51.6° / 45.1° / 25.6°				
	Tele	5.4° / 4.7° / 2.7°				
Operation	Iris	Auto Iris(Video) (& Remote*)	Auto Iris(DC)	Remote Control	Auto Iris(Video) (& Remote*)	Auto Iris(DC)
	Zoom	Remote Control				
	Focus	Auto Focus & Remote Control		Remote Control		
Iris (Remote Control or Video Auto)	Input Voltage	DC 9V-16V	N/A	DC 8V-16V	DC 9V-16V	N/A
	Current Consumption	Max. 50mA	N/A	Max. 20mA	Max. 50mA	N/A
	Travel Time(End-End)	N/A	N/A	Approx. >2.0sec.	N/A	N/A
	Input Signal	Video Signal (VS or V)	N/A	N/A	Video Signal (VS or V)	N/A
	Accuracy	±15% at Image Signal	N/A	N/A	±15% at Image Signal	N/A
	Sensitivity Adjustment	0.5-1.0 Vp-p	N/A	N/A	0.5-1.0 Vp-p	N/A
	Metering Method	Average - Peak	N/A	N/A	Average - Peak	N/A
	Response Speed	Max. 3 sec.	N/A	N/A	Max. 3 sec.	N/A
Iris(DC Auto)	Drive Coil	N/A	190Ω ±10% (20℃)	N/A		190Ω ±10% (20℃)
		N/A	Close to Open : 4.0V	N/A		Close to Open : 4.0V
		N/A	Open to Close : 0.5V	N/A		Open to Close : 0.5V
	Damp Coil	N/A	1150Ω ±10% (20℃)	N/A		1150Ω ±10% (20℃)
	Response Speed	N/A	Approx. 3 sec.	N/A		Approx. 3 sec.
Zoom (Remote Control)	Input Voltage	DC 8V-16V				
	Current Consumption	Max. 5mA (Circuit)		Max. 80mA (Motor)		
	Operation Speed	Approx. >3.0sec. (Entire Range)				
Focus (Remote Control)	Input Voltage	DC 8V-16V				
	Current Consumption	Max. 5mA (Circuit)		Max. 80mA (Motor)		
	Operation Speed	Approx. >3.5sec. (Entire Range)				
Auto Focus	Focusing Time	>0.8sec.		N/A		
Power Supply for Zoom/Focus/AF/VC/SC	Input Voltage	DC 8V-16V				
	Current Consumption	Max. 120mA (Stand By) / Max. 300mA (Zoom/Focus/AF On)				
Potentiometer for Preset		Zoom & Focus (& Iris*)	Zoom & Focus	Zoom & Focus (& Iris*)		Zoom & Focus
Back Focus Adjustment System		N/A				
Optical Axis Adjustment System		N/A				
Back Focal Length		14.49mm (in air)				
Flange Back Length		17.526mm				
Filter Screw Size		M62mm P=0.75				
Dimension(HxWxD)		78.3 x 84 x 135.8mm				
Weight(Approx.)		800g				