

Megapixel Zoom Lens メガピクセルズームレンズ

Y18Z86RH (8.6 - 154mm) Series



配線図 ▶ P30・P32

Type		NEW AUTO FOCUS MODEL		REMOTE CONTROL FOCUS MODEL		
Model No.		Y18Z86RHAFP5E	Y18Z86RHA FDP5E	Y18Z86RHMP5E	Y18Z86RHAP5E	Y18Z86RHADP5E
Format Size		1/1.9"				
Mount		C / CS (with CS adapter)				
Zoom Ratio		x18				
Focal Length		8.6-154mm				
Max. Aperture Ratio		1 : 2.5				
Iris Range		F2.5-F62	F2.5-F8.2	F2.5-F62	F2.5-F8.2	
Applicable Wavelength		430nm-950nm				
Min. Object Distance		2.0m				
		Diagonal / Horizontal / Vertical (16:9)				
Angle of View	Wide	48.9° / 43.6° / 25.0°				
	Tele	3.0° / 2.6° / 1.5°				
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. >4.0sec. (Entire Range)				
Auto Focus	Focusing Time	>1.0sec.			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(Option*)		Range : 17.526mm ±0.5mm(Option) *				
Optical Axis Adjustment System(Option*)		Range : ±0.25mm(Option) *				
Back Focal Length		14.29mm (in air)				
Flange Back Length		17.526mm				
Filter Screw Size		M62mm P=0.75				
Dimension(HxWxD)		78.3 x 84 x 153.7mm				
Weight(Approx.)		880g				