



**For Security  
Zoom**

# D8x7.8A-SE2

Applicable camera (model)

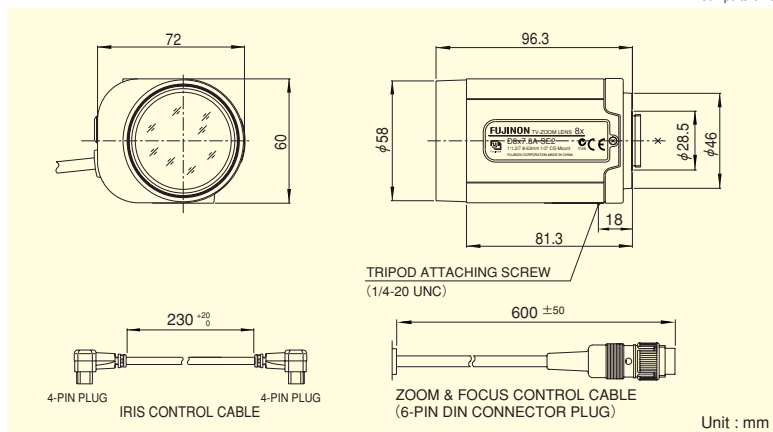
1 2/3 1/2 1/3 1/4

8x



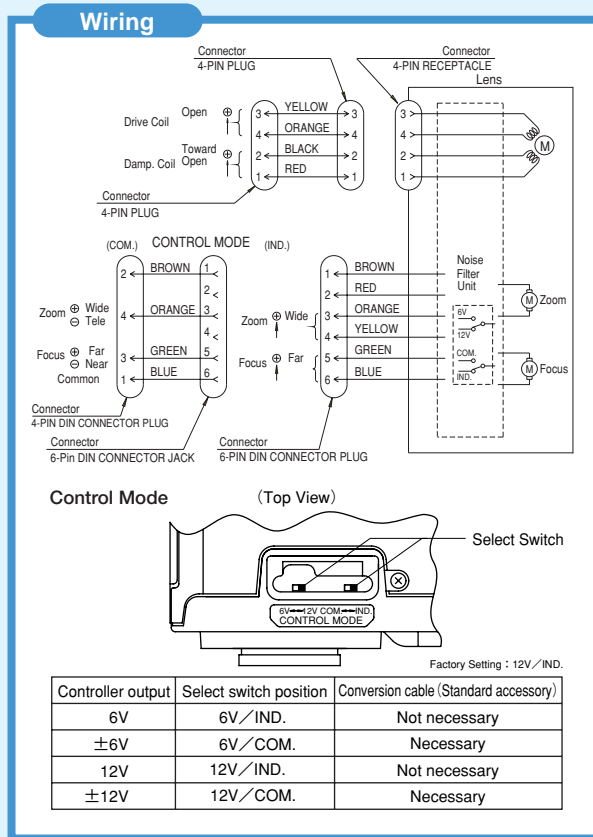
\*Photograph is a similar model.

**ZOOM** Zoom   
 **WIDE** Wide Angle   
 **MOTOR DRIVE** Motor Drive   
 **DC** DC Auto Iris   
 **CS-mt** CS Mount   
 **METAL** Metal Mount   
 **N D** ND Filter  
**F1.2** Wide Aperture Rate



- Standard zoom lens with excellent cost performance.
- Wide aperture of F1.2, providing optimal performance under low light intensity.
- Compact and lightweight design, allowing easy storage into small housings.
- Built-in ND filter of T400, providing support for high sensitivity cameras.
- Multi power compatibility (6V, ±6V, 12V, ±12V), for use with existing control systems.

Focal Length (mm)		7.8~63 (8x)	
Iris Range		F1.2 ~ T400 (Equivalent to F400)	
Operation	Zoom	Motor Drive	
	Focus	Motor Drive	
	Iris	Auto (DC Type) (*1)	
Angle Of View (H×V)	1/2"	WIDE	44°37' × 34°12'
		TELE	5°49' × 4°22'
	1/3"	WIDE	34°12' × 25°59'
		TELE	4°22' × 3°16'
	1/4"	WIDE	25°59' × 19°38'
		TELE	3°16' × 2°27'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 1.2	
Object Dimensions at M.O.D. (H×V) (mm)	1/2"	WIDE	944 × 708
		TELE	117 × 88
	1/3"	WIDE	708 × 531
		TELE	88 × 66
	1/4"	WIDE	531 × 398
		TELE	66 × 49
Back Focal Distance (in air) (mm)		14.00	
Exit Pupil Position (From Image Plane) (mm)		-55	
Filter Thread (mm)		M55 × 0.75	
Mount		CS	
Mass (g)		400	
Coil Resistance		Drive Coil	200Ω
		Damping Coil	700Ω
Current Consumption		22mA (Max.) at DC 4V	
Standard Accessories		Iris Control Cable Conversion Cable (6-pin→4-pin) Connection Connector (4-pin, 6-pin)	
Remarks		• With Metal Mount (*1) When power is turned off, iris will automatically be closed.	



ZOOM LENSES

## Accessories

### Close-up Lens

Product Name	CL3355 (M55×0.75mm fc=333mm)		CL10055 (M55×0.75mm fc=1000mm)		
	Imaging Area (mm)		333~261		1000~545
Object Dimensions (mm)	1/2"	WIDE	205×153	428×321	
		TELE	25×19	53×40	
	1/3"	WIDE	153×115	321×241	
		TELE	19×14	40×30	
1/4"	WIDE	115×86	241×181		
	TELE	14×11	30×22		

### Control Unit

Product Name	CRD-2A	CRD-2B
Operation	Zoom, Focus	
Power Source	AC 100V/120V/220V/240V 50/60Hz	

### AC Power Cord

Japan	PCA-1
U.S.A./Canada	PCA-2
Continental Europe	PCA-3
Australia	PCA-4
Without AC Plug	PCA-5

### Extension Cable

CRD-2A	CEC-AA102-11 (10m)
	CEC-AA202-11 (20m)
CRD-2B	CEC-AB102-11 (10m)
	CEC-AB202-11 (20m)