



**For Security
Zoom**

MP⁺
MEGA
PIXELS

D8x7.8HA-SE2

Applicable camera (model)

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

8×



*Photograph is a similar model.

- Standard zoom lens with excellent cost performance.
- High image-quality monitoring with optical performance supporting 1.3 megapixels.
- 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, $\pm 6V$, 12V, $\pm 12V$), for use with existing control systems.

ZOOM
Zoom

WIDE
Wide Angle

MOTOR DRIVE
Motor Drive

1.3 Mega
For Megapixel
Camera

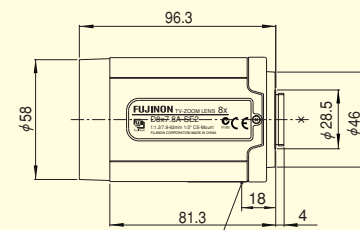
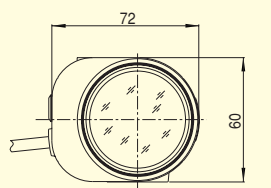
DC
DC Auto Iris

CS-mt
CS Mount

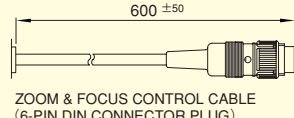
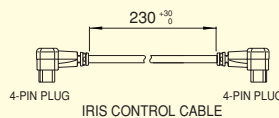
METAL
Metal Mount

ND
ND Filter

F1.2
Wide Aperture Rate



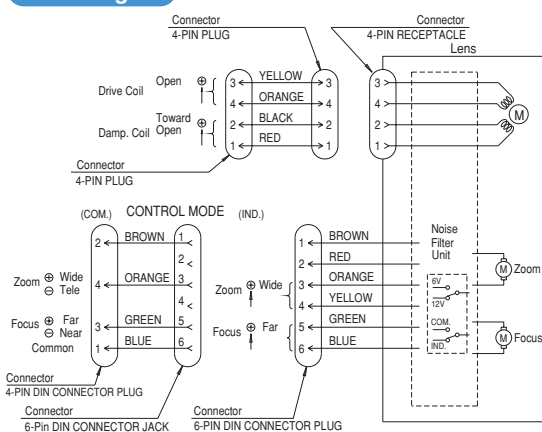
TRIPOD ATTACHING SCREW
(1/4-20 UNC)



Unit : mm

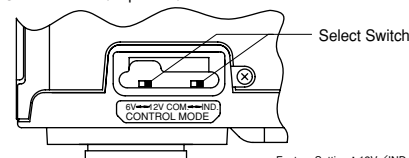
Focal Length (mm)			7.8~63 (8×)	
Iris Range			F1.2 ~ T400 (Equivalent to F400)	
Operation	Zoom		Motor Drive	
	Focus		Motor Drive	
	Iris		Auto (DC Type) (*1)	
Angle Of View (H×V)	1/2"	WIDE	44°37' × 34°12'	
		TELE	5°49' × 4°22'	
	1/3"	WIDE	34°12' × 25°59'	
		TELE	4°22' × 3°16'	
	1/4"	WIDE	25°59' × 19°38'	
		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 close.	

Wiring



Control Mode

(Top View)



Factory Setting : 12V/IND.

Controller output	Select switch position	Conversion cable (Standard accessory)
6V	6V/IND.	Not necessary
$\pm 6V$	6V/COM.	Necessary
12V	12V/IND.	Not necessary
$\pm 12V$	12V/COM.	Necessary

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
		TELE	428×321
	1/3"	WIDE	25×19
		TELE	53×40
	1/4"	WIDE	153×115
		TELE	321×241
	1/4"	WIDE	19×14
		TELE	40×30
	1/4"	WIDE	115×86
		TELE	241×181
	1/4"	WIDE	14×11
		TELE	30×22