



**For Security
Zoom**

MP
MEGA
PIXELS

D8x7.8HA-YE2

Applicable camera (model)

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

8x



*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, ±6V, 12V, ±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

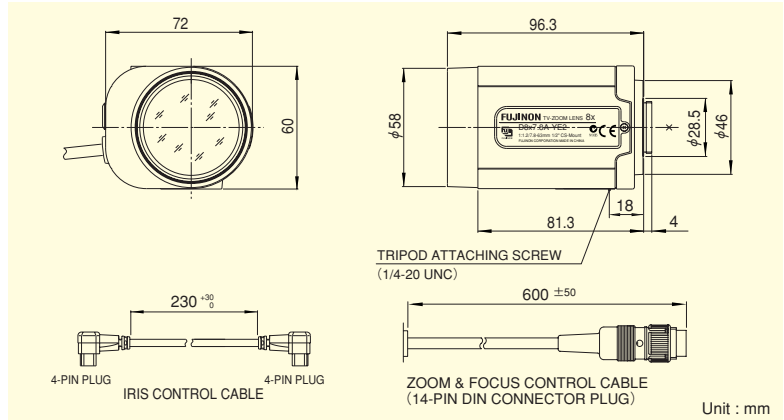
METAL
Metal Mount

PRESET
Potentiometer

ND
ND Filter

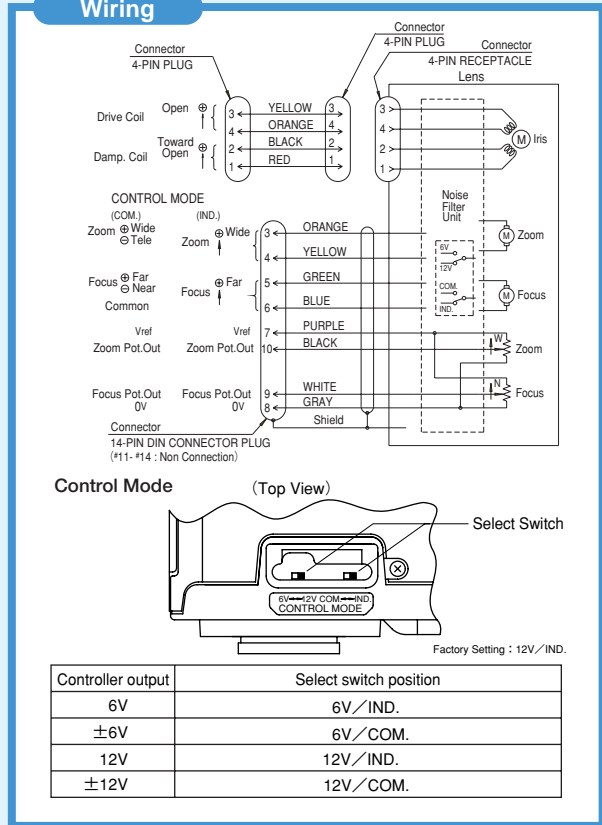
F1.2
Wide Aperture Rate

RoHS
RoHS Compliant



ZOOM LENSES

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 (HxV)	1/2"	WIDE	44°37' X 34°12'
		TELE	5°49' X 4°22'
	1/3"	WIDE	34°12' X 25°59'
		TELE	4°22' X 3°16'
	1/4"	WIDE	25°59' X 19°38'
		TELE	3°16' X 2°27'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 1.2	
Object Dimensions at M.O.D. (HxV) (mm)	1/2"	WIDE	944 X 708
		TELE	117 X 88
	1/3"	WIDE	708 X 531
		TELE	88 X 66
	1/4"	WIDE	531 X 398
		TELE	66 X 49
Back Focal Distance (in air) (mm)		14.00	
Exit Pupil Position (From Image Plane) (mm)		-55	
Filter Thread (mm)		M55 X 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 Connection Connector (10-pin)	
Remarks		• With Metal Mount (*1) When power is turned off, iris will automatically close.	



Accessories

■ Close-up Lens

Product Name		CL3355 (M55x0.75mm fc=333mm)	CL10055 (M55x0.75mm fc=1000mm)
Imaging Area (mm)		333~261	1000~545
Object Dimensions (mm)	1/2"	WIDE	205X153
		TELE	25X19
	1/3"	WIDE	153X115
		TELE	19X14
	1/4"	WIDE	115X86
		TELE	14X11