



**For Security
Zoom**

Applicable camera (model)

D12x8A-SE2

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

ZOOM
Zoom

WIDE
Wide Angle

TELE
Telephoto
Long Focal

MOTOR DRIVE
Motor Drive

DC
DC Auto Iris

CS-mt
CS Mount

METAL
Metal Mount

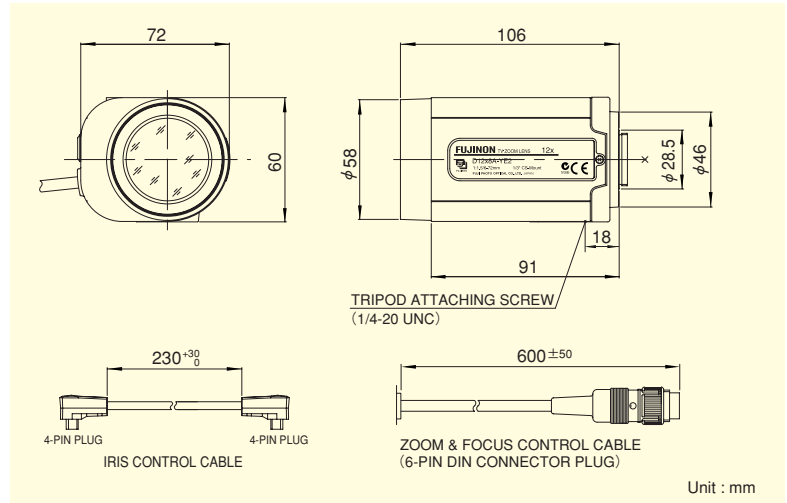
ND
ND Filter

12x



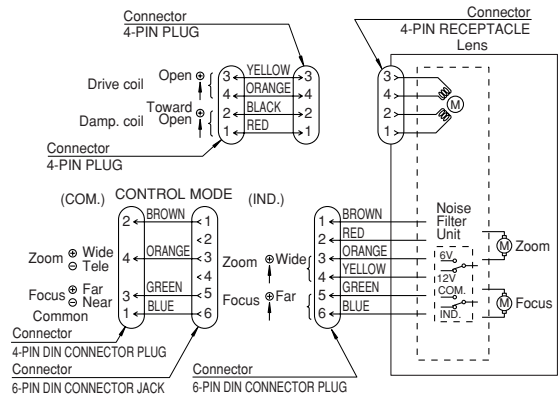
※Photograph is a similar model.

- Standard zoom lens with the excellent cost performance
- Multiple power supply (6V, ±6V, 12V, ±12V) supported, enabling the use of existing control systems
- Built-in ND filter of T400, supporting super sensitive cameras

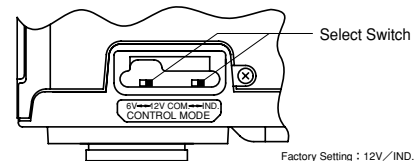


Focal Length (mm)		8~96 (12x)	
Iris Range		F2.0 ~ T400 (Equivalent to F400)	
Operation	Zoom	Motor Drive	
	Focus	Motor Drive	
Angle Of View (HxV)	Iris Auto (DC Type) (*1)		
	1/2"	WIDE	43°36' X 33°24'
		TELE	3°49' X 2°52'
	1/3"	WIDE	33°24' X 25°22'
	TELE	2°52' X 2°09'	
	1/4"	WIDE	25°22' X 19°09'
		TELE	2°09' X 1°37'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 1.3	
Object Dimensions at M.O.D. (HxV) (mm)	1/2"	WIDE	1003 X 753
		TELE	84 X 63
	1/3"	WIDE	752 X 565
		TELE	63 X 47
	1/4"	WIDE	564 X 424
		TELE	47 X 35
Back Focal Distance (in air) (mm)		16.22	
Exit Pupil Position (From Image Plane) (mm)		-51	
Filter Thread (mm)		M55 X 0.75	
Mount		CS	
Mass (g)		330	
Coil Resistance		Drive Coil	180Ω
		Damping Coil	720Ω
Current Consumption		24mA (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.	

Wiring



Control Mode



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

ZOOM LENSES

Accessories

Close-up Lens

Product Name	CL3355 (M55X0.75mm fc=333mm)	CL10055 (M55X0.75mm fc=1000mm)		
Imaging Scope (mm)	333~250	1000~500		
Camera Image Size Range	1/2" 1/3" 1/4"	1/2" 1/3" 1/4"		
Object Dimensions (mm)	TELE 1/2"	17X13	TELE 1/2"	37X27
	1/3"	13X10	1/3"	27X21
	1/4"	10X7	1/4"	21X15
	WIDE 1/2"	203X152	WIDE 1/2"	436X327
	1/3"	152X114	1/3"	327X245
	1/4"	114X86	1/4"	245X184

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)