Y12×6A-SE2

Applicable camera (model)

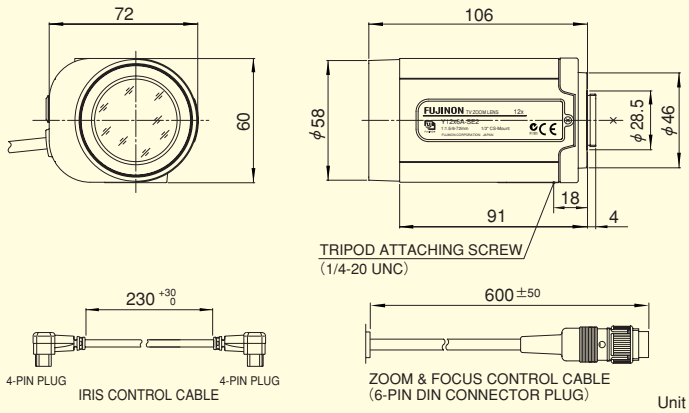
1 | 2/3 | 1/2 | 1/3 | 1/4

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 | F1.5 Wide Aperture Rate

12×

*Photograph is a similar model.

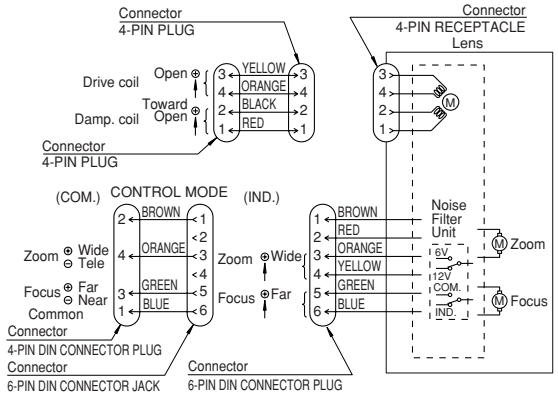
- High standard zoom lens with excellent cost performance.
- Multi power compatibility (6V, ±6V, 12V, ±12V), for use with existing control systems.
- Built-in ND filter of T400, supporting high sensitivity cameras.



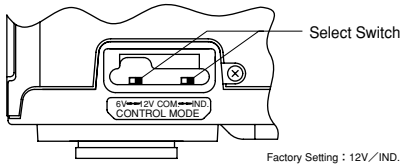
Unit : mm

Focal Length (mm)			6~72 (12×)
Iris Range			F1.5 ~ T400 (Equivalent to F400)
Operation	Zoom		Motor Drive
	Focus		Motor Drive
	Iris		Auto (DC Type) (*1)
Angle Of View (H×V)	1/3"	WIDE	43°36′ × 33°24′
		TELE	3°49′ × 2°52′
	1/4"	WIDE	33°24′ × 25°22′
		TELE	2°52′ × 2°09′
Focusing Range (From Front Of The Lens) (m)			∞ ~ 1.3
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	1003 × 753
		TELE	84 × 63
	1/4"	WIDE	752 × 565
		TELE	63 × 47
Back Focal Distance (in air) (mm)			11.69
Exit Pupil Position (From Image Plane) (mm)			−6028
Filter Thread (mm)			M55 × 0.75
Mount			CS
Mass (g)			330
Coil Resistance			Drive Coil 180Ω Damping Coil 720Ω
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
±6V	6V/COM.	Necessary
12V	12V/IND.	Not necessary
±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)			333~265	1000~565
Object Dimensions (mm)	1/3"	WIDE	204×153	436×327
		TELE	17×13	36×27
	1/4"	WIDE	153×115	327×245
		TELE	13×10	27×20

ZOOM LENSES