



**For Security
Zoom**

Y12×6A-YE2

Applicable camera (model)

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

12×



*Photograph is a similar model.

- High standard zoom lens with excellent cost performance.
- Multi power compatibility (6V, $\pm 6V$, 12V, $\pm 12V$), for use with existing control systems.
- Built-in potentiometer, supporting the preset-enabled specification.
- Built-in ND filter of T400, supporting high sensitivity cameras.

ZOOM
Zoom

WIDE
Wide Angle

TELE
Telephoto
Long Focal

MOTOR DRIVE
Motor Drive

DC
DC Auto Iris

CS-mt
CS Mount

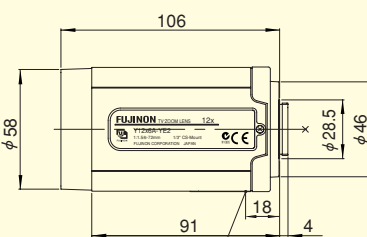
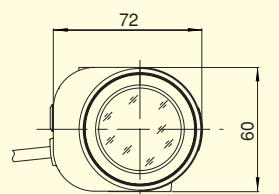
METAL
Metal Mount

PRESET
Potentiometer

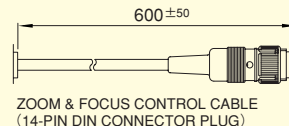
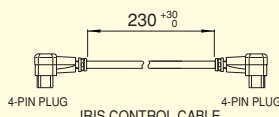
ND
ND Filter

F1.5
Wide Aperture Rate

RoHS
RoHS Compliant



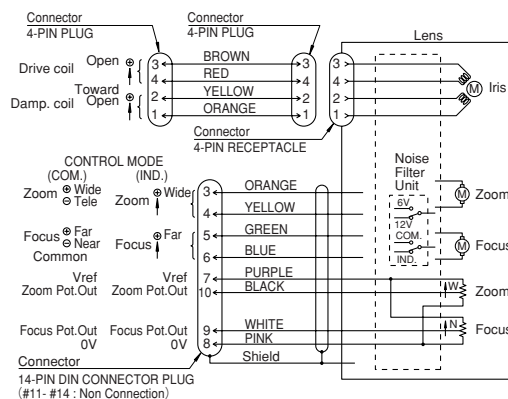
TRIPOD ATTACHING SCREW
(1/4-20 UNC)



Unit : mm

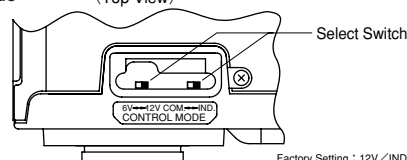
Focal Length (mm)			6~72 (12×
Iris Range			F1.5 ~ T400 (Equivalent to F400)
Operation	Zoom		Motor Drive
	Focus		Motor Drive
	Iris		Auto (DC Type) (*1)
Angle Of View (H×V)	1/3"	WIDE	43°36' × 33°24'
		TELE	3°49' × 2°52'
	1/4"	WIDE	33°24' × 25°22'
		TELE	2°52' × 2°09'
Focusing Range (From Front Of The Lens) (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)			350
Coil Resistance			Drive Coil 180Ω Damping Coil 720Ω
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.

Wiring



Control Mode

(Top View)



Factory Setting : 12V/IND.

Controller output	Select switch position
6V	6V/IND.
$\pm 6V$	6V/COM.
12V	12V/IND.
$\pm 12V$	12V/COM.

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
		TELE	17×13
	1/4"	WIDE	153×115
		TELE	13×10