



*CCTV Lenses
for Security*

MEGAPIXEL VARI-FOCAL

High Image Quality Supporting 3 Megapixels



YV4.3x2.8SA
2.8–12 mm F1.4

YV2.8x2.8SA
2.8–8 mm F1.2

3 Megapixels

Aspherical Design

Sharper, Better Quality Images

Built-in ND Filter

For High Sensitivity Cameras (T360)

Super-Wide Angle

*Telephoto type also available

Wide 2.8mm, Horizontal Angle
of View 100 Degrees

Metal Mounts

Locking Screws

Demand for high-quality images has been rising along with the development of cameras featuring greater pixel counts. The purpose of security cameras has changed from the simple recognition of the presence of subjects to accurate and detailed information acquisition. Fujinon has been developing high-resolution lenses following the concept of the shift from "viewing" to "recognition," and will launch a three-megapixel vari-focal lens to accommodate megapixel cameras that are being introduced in the market.

With use of aspherical lenses and low-dispersion glass with a high reflective index, Fujinon has achieved high optical performance through its unique precision work and assembly technologies.



ISO14001

ISO9001

MEGAPIXEL VARI-FOCAL

High Image Quality Supporting 3 Megapixels

MP MEGA PIXELS

AT
ASPHERIC TECHNOLOGY

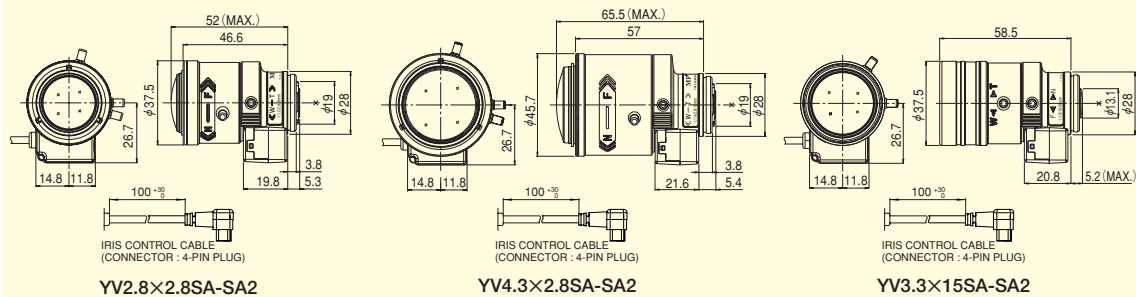
Using Aspherical Lens



YV2.8×2.8SA-SA2



YV4.3×2.8SA-SA2



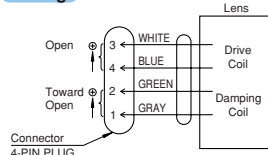
Unit : mm

		YV2.8×2.8SA-SA2	YV4.3×2.8SA-SA2	YV3.3×15SA-SA2	
Focal Length (mm)		2.8~8 (2.8×)	2.8~12 (4.3×)	15~50 (3.3×)	
Iris Range		F1.2 ~ T360 (Equivalent to F360)	F1.4 ~ T360 (Equivalent to F360)	F1.5 ~ T360 (Equivalent to F360)	
Operation	Zoom	Manual	Manual	Manual	
	Focus	Manual	Manual	Manual	
	Iris	Auto (DC Type) (*1)	Auto (DC Type) (*1)	Auto (DC Type) (*1)	
Angle Of View (H×V)	1/3"	WIDE	100°00' × 73°45'	100°02' × 74°03'	18°08' × 13°34'
		TELE	35°03' × 26°18'	23°21' × 17°36'	5°35' × 4°12'
	1/4"	WIDE	73°45' × 54°49'	74°03' × 55°06'	13°34' × 10°10'
		TELE	26°18' × 19°44'	17°36' × 13°13'	4°12' × 3°10'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 0.3	∞ ~ 0.3	∞ ~ 0.8	
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	744 × 468	753 × 476	271 × 202
		TELE	197 × 146	131 × 98	87 × 66
	1/4"	WIDE	468 × 323	476 × 329	202 × 151
		TELE	146 × 108	98 × 73	66 × 49
Back Focal Distance (in air) (mm)		7.70	7.80	10.03	
Exit Pupil Position (From Image Plane) (mm)		314	455	-36	
Filter Thread (mm)		—	—	—	
Mount		CS	CS	CS	
Mass (g)		50	60	60	
Coil Resistance		Drive Coil 190Ω Damping Coil 500Ω	Drive Coil 190Ω Damping Coil 500Ω	Drive Coil 190Ω Damping Coil 500Ω	
Current Consumption		23mA (Max.) at DC 4V	23mA (Max.) at DC 4V	23mA (Max.) at DC 4V	
Remarks		With Metal Mount (*1) When power is turned off, iris will automatically close. Also available : Long Cable Type (230mm)			

Coming Soon!

(Telephone Type)

Wiring



FUJINON
FUJIFILM

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