



**For Security
Vari-Focal**

MP³
MEGA
PIXELS

YV2.7×2.2SA-SA2

Applicable camera (model)

1	2/3	1/2	1/3	1/4
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2.7×



*Photograph is a similar model.

- High image-quality monitoring with optical performance supporting 3 megapixels.
- WIDE 2.2mm, achieving a horizontal field angle of 120 degrees (when used on 1/3 cameras).
- Compact and lightweight design, best suited for use with dome cameras.
- Designed to maximize optical performance with high-accuracy aspheric lens, low-dispersion glass, and high refractive-index glass.
- Built-in ND filter of T360, supporting high sensitivity cameras.

VARI
Vari-Focal

WIDE
Wide Angle

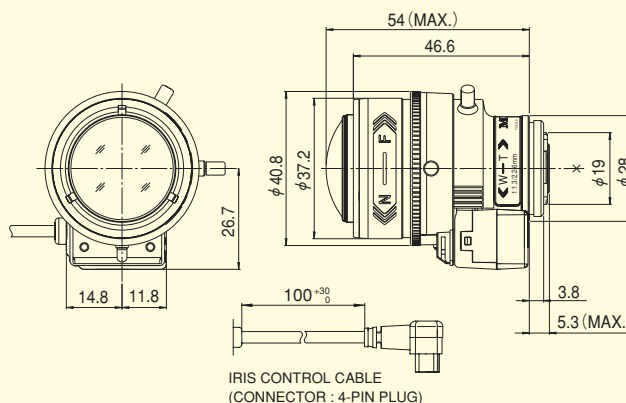
3 Mega
For Megapixel
Camera

DC
DC Auto Iris
230
Long Cable

CS-mt
CS Mount
Aspherical Lens

METAL
Metal Mount
F1.3
Wide Aperture Rate

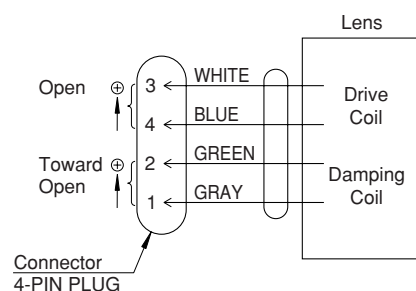
N D
ND Filter
RoHS
RoHS Compliant



Unit : mm

Focal Length (mm)			2.2~6 (2.7×)
Iris Range			F1.3 ~ T360 (Equivalent to F360)
Operation	Zoom		Manual
	Focus		Manual
	Iris		Auto (DC Type) (*1)
Angle Of View (H×V)	1/3"	WIDE	120°00' × 91°36'
		TELE	46°26' × 34°59'
	1/4"	WIDE	91°36' × 69°21'
		TELE	34°59' × 26°18'
Angle Of View (H×V)	1/3"	WIDE	129°43' × 75°23'
		TELE	50°30' × 28°38'
Aspect Ratio 16:9	1/4"	WIDE	99°23' × 56°53'
		TELE	38°04' × 21°31'
Focusing Range (From Front Of The Lens) (m)			∞ ~ 0.3
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	1075 × 638
		TELE	266 × 196
	1/4"	WIDE	638 × 429
		TELE	196 × 145
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	1324 × 479
		TELE	293 × 158
	1/4"	WIDE	731 × 336
		TELE	214 × 118
Back Focal Distance (in air) (mm)			7.70
Exit Pupil Position (From Image Plane) (mm)			-452
Filter Thread (mm)			—
Mount			CS
Mass (g)			55
Coil Resistance			Drive Coil 190Ω Damping Coil 500Ω
Current Consumption			23mA (Max.) at DC 4V
Remarks			• With Metal Mount (*1) When power is turned off, iris will automatically close. YV2.7×2.2SA-SA2L : Long Cable Type (230mm)

Wiring



[Lens Image]

2.2mm



6mm

