



**For Security  
Vari-Focal**

**MP<sup>3</sup>**  
MEGA  
PIXELS

**YV2.1×2.8SR4A-SA2**

Applicable camera (model)

1	2/3	1/2	1/3	1/4
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**2.1×**



\*Photograph is a similar model.

- High image-quality monitoring with optical performance supporting 3 megapixels.
- Advanced design engineering and special optic glass adopted, best suited for color, Black and White and Day and Night cameras.
- WIDE 2.8mm, achieving a horizontal field angle of 100 degrees (when used on 1/3 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

**Day~  
Night**  
Day & Night

**DC**  
DC Auto Iris

**CS-mt**  
CS Mount

**METAL**  
Metal Mount

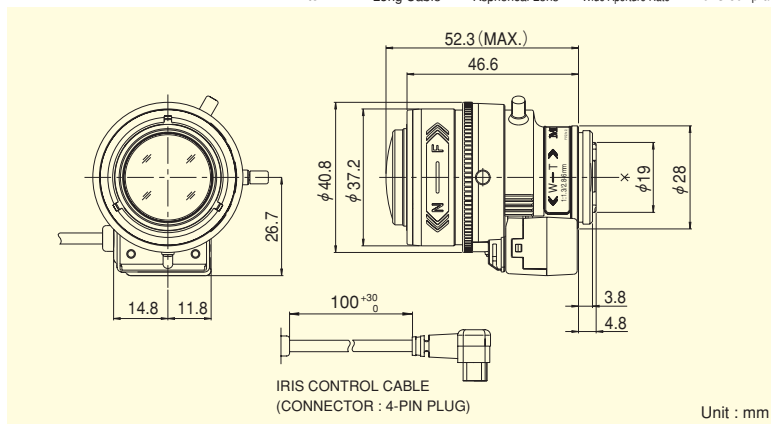
**ND**  
ND Filter

**230**  
Long Cable

**AT**  
Aspherical Lens

**F1.3**  
Wide Aperture Rate

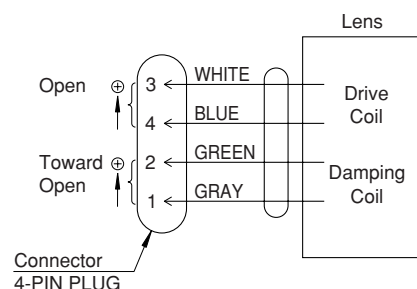
**RoHS**  
RoHS Compliant



Unit : mm

Focal Length (mm)			2.8~6 (2.1×
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	101°11' × 74°10'
		TELE	46°58' × 35°09'
	1/4"	WIDE	74°10' × 54°58'
		TELE	35°09' × 26°19'
Angle Of View (H×V)	1/3"	WIDE	111°25' × 60°03'
		TELE	51°13' × 28°41'
Aspect Ratio 16:9	1/4"	WIDE	81°14' × 44°41'
		TELE	38°18' × 21°30'
Focusing Range (From Front Of The Lens) (m)			∞ ~ 0.3
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	758 × 470
		TELE	270 × 197
	1/4"	WIDE	470 × 323
		TELE	197 × 145
Object Dimensions at M.O.D. (H×V) (mm) Aspect Ratio 16:9	1/3"	WIDE	914 × 359
		TELE	298 × 159
	1/4"	WIDE	533 × 256
		TELE	216 × 118
Back Focal Distance (in air) (mm)			9.03
Exit Pupil Position (From Image Plane) (mm)			-222
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. YV2.1×2.8SR4A-SA2L : Long Cable Type (230mm)

## Wiring



[Lens Image]

2.8mm



6mm



MP<sup>3</sup>  
MEGAPIXEL VARI-FOCAL LENSES