



**For Security
Vari-Focal**

MP³
MEGA
PIXELS

YV2.7×2.2SA-SA2

Applicable camera (model)

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

2.7×



New

VARI
Vari-Focal

WIDE
Wide Angle

3 Mega
For Megapixel
Camera

DC
DC Auto Iris

CS-mt
CS Mount

METAL
Metal Mount

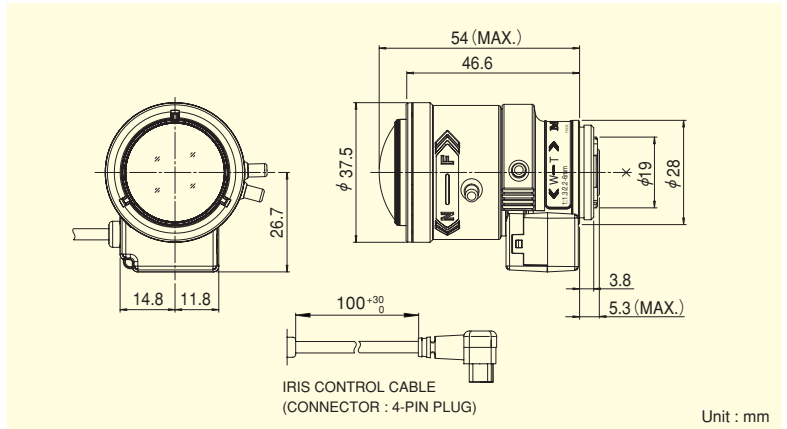
N D
ND Filter

230
Long Cable

AT
Aspherical Lens

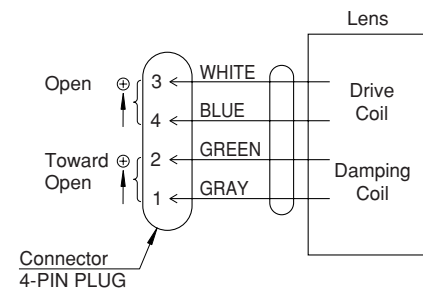
F1.3
Wide Aperture Rate

- 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.



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'	
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	
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



MP³
MEGAPIXEL VARI-FOCAL LENSES