



**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

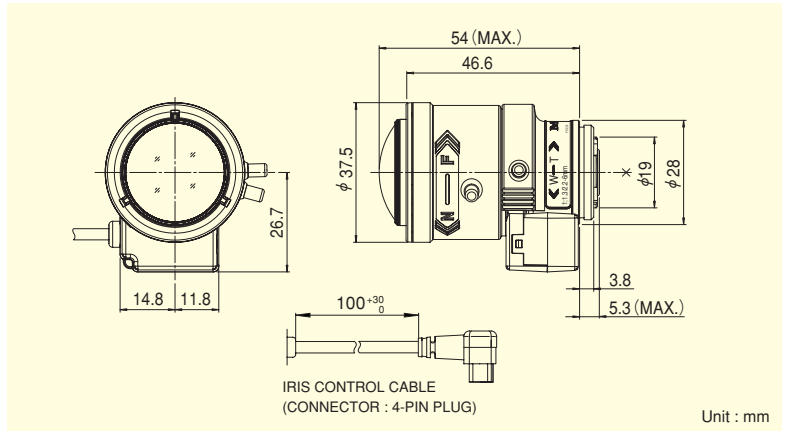
N D
ND Filter

230
Long Cable

AT
Aspherical Lens

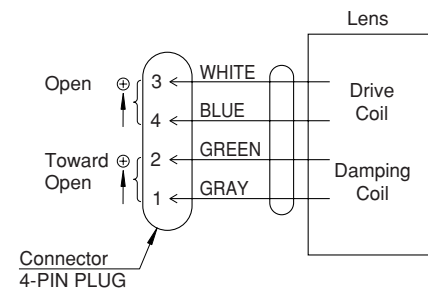
F1.3
Wide Aperture Rate

- 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