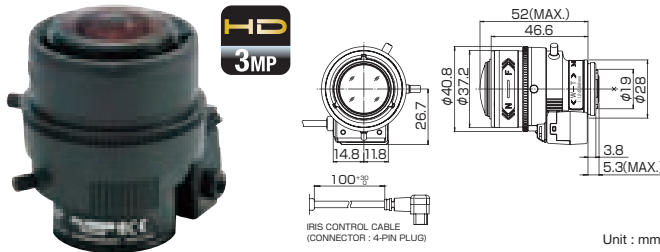


# Vari-Focal HD

HD Vari-Focal (3M) **3MP**

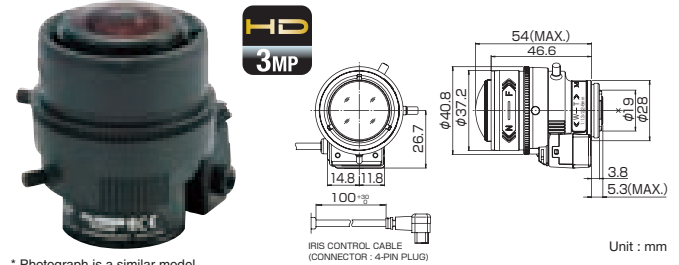
## YV2.8x2.8SA-SA2 **2.8x** Applicable camera (model) 1 2/3 1/2 1/3 1/4



Vari-Focal Wide Angle DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI WIDE DC CS-mt METAL ND 230 AT F1.2 RoHS**

## YV2.7x2.2SA-SA2 **2.7x** Applicable camera (model) 1 2/3 1/2 1/3 1/4

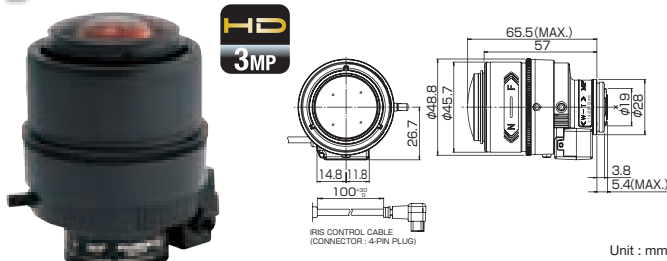


\* Photograph is a similar model.

Vari-Focal Wide Angle DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI WIDE DC CS-mt METAL ND 230 AT F1.3 RoHS**

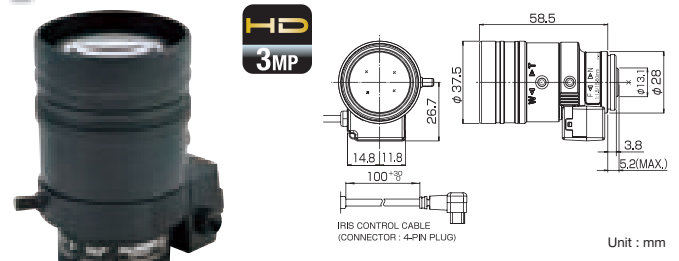
## YV4.3x2.8SA-SA2 **4.3x** Applicable camera (model) 1 2/3 1/2 1/3 1/4



Vari-Focal Wide Angle Long Focal DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI WIDE TELE DC CS-mt METAL ND 230 AT F1.4 RoHS**

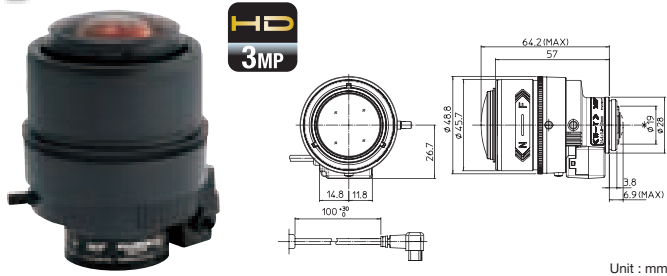
## YV3.3x15SA-SA2 **3.3x** Applicable camera (model) 1 2/3 1/2 1/3 1/4



Vari-Focal Telephoto Long Focal DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI TELE DC CS-mt METAL ND 230 AT F1.5 RoHS**

## DV3.4x3.8SA-SA1 **3.4x** Applicable camera (model) 1 2/3 1/2 1/3 1/4

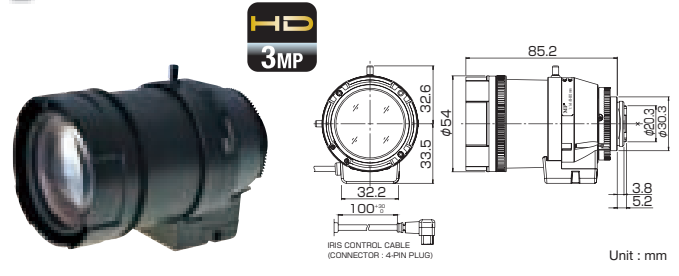


\* Photograph is a similar model.

Vari-Focal Telephoto Long Focal DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI WIDE TELE DC C-mt METAL ND 230 AT F1.4 RoHS**

## DV10x8SA-SA1 **10x** Applicable camera (model) 1 2/3 1/2 1/3 1/4



Vari-Focal Telephoto Long Focal DC Auto Iris CS Mount Metal Mount ND Filter Long Cable Aspherical Lens Large Aperture Ratio RoHS Compliant

**VARI TELE DC C-mt METAL ND 230 AT F1.4 RoHS**

		YV2.8x2.8SA-SA2	YV2.7x2.2SA-SA2	YV4.3x2.8SA-SA2	YV3.3x15SA-SA2	DV3.4x3.8SA-SA1	DV10x8SA-SA1
Focal Length (mm)		2.8 - 8 (2.8x)	2.2 - 6 (2.7x)	2.8 - 12 (4.3x)	15 - 50 (3.3x)	3.8 - 13 (3.4x)	8 - 80 (10x)
Iris Range		F1.2 - T360 (Equivalent to F360)	F1.3 - T360 (Equivalent to F360)	F1.4 - T360 (Equivalent to F360)	F1.5 - T360 (Equivalent to F360)	F1.4 - T360 (Equivalent to F360)	
Operation	Zoom	Manual					
	Focus	Manual					
	Iris	Auto (DC type)*1					
Angle of View (H x V) (1/3")	WIDE	100 00' x 73 45'	120 00' x 91 36'	100 02' x 74 03'	18 08' x 13 34'	97 34' x 71 47**2	44 21' x 33 25**2
	TELE	35 03' x 26 18'	46 26' x 34 59'	23 21' x 17 36'	5 35' x 4 12'	28 23' x 21 18**2	4 38' x 3 30**2
Angle of View (H x V) Aspect Ratio 16:9 (1/3")	WIDE	109 50' x 59 51'	129 43' x 75 23'	109 33' x 60 08'	19 46' x 11 04'	107 12' x 58 10'	48 11' x 27 20'
	TELE	38 11' x 21 29'	50 30' x 28 38'	25 31' x 14 23'	6 04' x 3 26'	30 55' x 17 25'	2 52' x 5 02'
Focus Range (From the Lens Front) (m)		∞ - 0.3			∞ - 0.8	∞ - 0.3	∞ - 1.5
Mass (g)		50	55	80	60	80	160

\* 1: The iris automatically closes when the camera is turned off. \* 2: 1/2" angle of view

\* Each of the above products is also available in manual type. \* Each of the above products is also available in long cable type (230 mm).

Vari-Focal HD Vari-Focal (3M)

Vari-Focal HD Vari-Focal (1.3M)

Fixed Focal HD Fixed Focal (5M)

Fish-Eye

Vari-Focal

Zoom

Fixed Focal

Zoom Lens Wiring

Technical Information