



**For Security  
Vari-Focal**

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

# DV10×8SA-SA1

Applicable camera (model)

1	2/3	1/2	1/3	1/4
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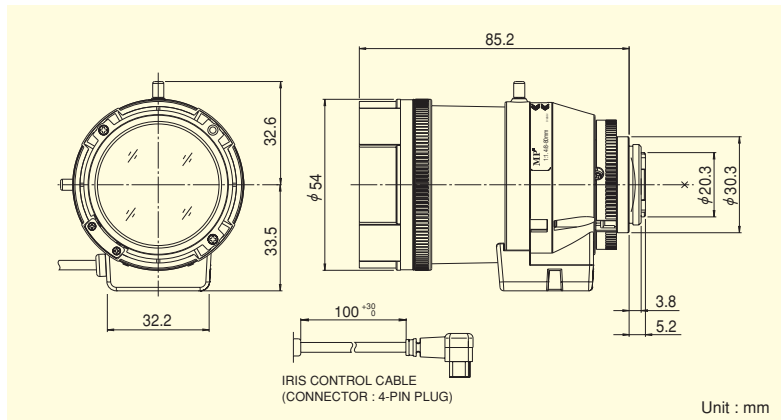
**10×**

**New!**



<b>VARI</b> Vari-Focal	<b>TELE</b> Telephoto Long Focal	<b>3 Mega</b> For Megapixel Camera	<b>DC</b> DC Auto Iris	<b>C-mt</b> C Mount	<b>METAL</b> Metal Mount	<b>ND</b> ND Filter
<b>230</b> Long Cable	<b>AT</b> Aspherical Lens	<b>F1.4</b> Wide Aperture Rate	<b>RoHS</b> RoHS Compliant			

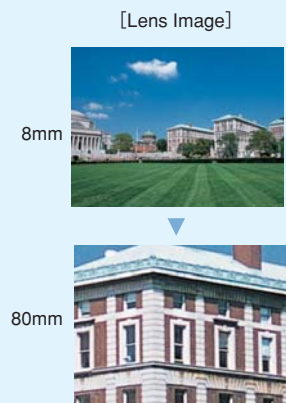
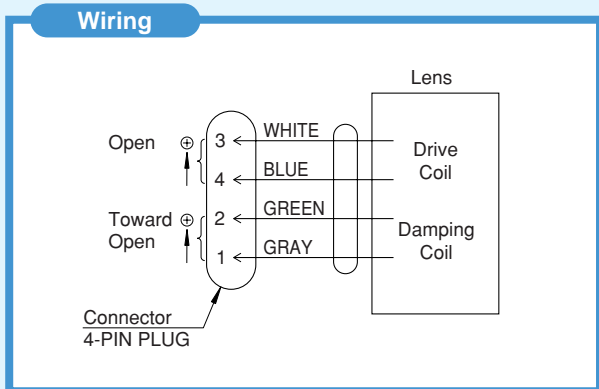
- High image-quality surveillance with optical performance supporting 3 megapixels.
- Advanced surveillance is possible in combination with 1/2" cameras seeking high performance.
- Broad range of f8mm-80mm, supporting various applications including long range surveillance.
- Wide aperture of F1.4, best suited for surveillance in dark places.
- Advanced design engineering and high accuracy aspheric lens adopted, achieving a clear image up to the periphery.



Focal Length (mm)		8~80 (10×)	
Iris Range		F1.4 ~ T360 (Equivalent to F360)	
Operation	Zoom	Manual	
	Focus	Manual	
	Iris	Auto (DC Type) (*1)	
Angle Of View (H×V)	1/2"	WIDE	44°21' × 33°25'
		TELE	4°38' × 3°30'
	1/3"	WIDE	33°25' × 25°06'
		TELE	3°30' × 2°38'
	1/4"	WIDE	22°20' × 16°50'
		TELE	2°20' × 1°45'
Angle Of View (H×V) Aspect Ratio 16:9	1/2"	WIDE	48°11' × 27°20'
		TELE	2°52' × 5°02'
	1/3"	WIDE	36°22' × 20°31'
		TELE	3°48' × 2°09'
	1/4"	WIDE	24°19' × 13°49'
		TELE	2°33' × 1°26'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 1.5	
Object Dimensions at M.O.D. (H×V) (mm)	1/2"	WIDE	1247 × 918
		TELE	148 × 111
	1/3"	WIDE	918 × 681
		TELE	111 × 83
Object Dimensions at M.O.D. (H×V) (mm) Aspect Ratio 16:9	1/2"	WIDE	1369 × 744
		TELE	161 × 91
	1/3"	WIDE	1005 × 554
		TELE	121 × 68
1/4"	WIDE	659 × 371	
	TELE	81 × 45	
Back Focal Distance (in air) (mm)		15.61	
Exit Pupil Position (From Image Plane) (mm)		491	
Filter Thread (mm)		—	
Mount		C	
Mass (g)		160	
Coil Resistance		Drive Coil	190Ω
		Damping Coil	1,150Ω
Current Consumption		23mA (Max.) at DC 4V	

**Remarks**

- With Metal Mount
- (\*1) When power is turned off, iris will automatically close.
- DV10×8SA-SA1L : Long Cable Type (230mm)**



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