

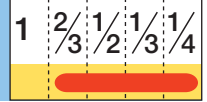


**For Security  
Vari-Focal**

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

# DV-10x80 FALCON EYE

Applicable camera (model)



**VARI**  
Vari-Focal

**TELE**  
Telephoto  
Long Focal

**3 Mega**  
For Megapixel  
Camera

**Day~  
Night**  
Day & Night

**DC**  
DC Auto Iris

**C-mt**  
C Mount

**METAL**  
Metal Mount

**ND**  
ND Filter

**230**  
Long Cable

**AT**  
Aspherical Lens

**F1.6**  
Wide Aperture Rate

**RoHS**  
RoHS Compliant

**10x**



- High image-quality surveillance with optical performance supporting 3 megapixels.
- Chromatic aberration is reduced to the limit by utilizing advanced design engineering and special optic glass.
- Best suited for high performance Day and Night cameras.
- 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 F1.6, best suited for surveillance in dark places.
- Advanced design engineering and high accuracy aspheric lens adopted, achieving a clear image up to the periphery.

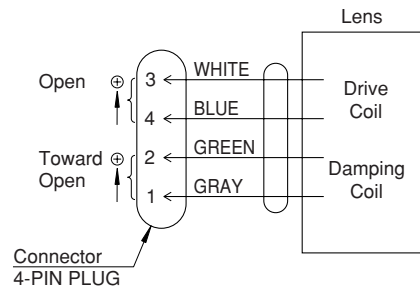
MEGAPIXEL VARI-FOCAL LENSES

Focal Length (mm)		8~80 (10x)	
Iris Range		F1.6 ~ T360 (Equivalent to F360)	
Operation	Zoom	Manual	
	Focus	Manual	
	Iris	Auto (DC Type) (*1)	
Angle Of View (H×V)	1/2"	WIDE	44°33' × 34°58'
		TELE	4°42' × 3°32'
	1/3"	WIDE	34°58' × 26°35'
		TELE	3°32' × 2°39'
	1/4"	WIDE	22°40' × 17°06'
		TELE	2°22' × 1°47'
Angle Of View (H×V) Aspect Ratio 16:9	1/2"	WIDE	49°39' × 29°10'
		TELE	5°07' × 2°53'
	1/3"	WIDE	38°16' × 22°05'
		TELE	3°50' × 2°09'
	1/4"	WIDE	24°42' × 14°03'
		TELE	2°35' × 1°27'
Focusing Range (From Front Of The Lens) (m)		∞ ~ 1.5	
Object Dimensions at M.O.D. (H×V) (mm)	1/2"	WIDE	1285 × 964
		TELE	141 × 105
	1/3"	WIDE	964 × 723
		TELE	105 × 76
1/4"	WIDE	613 × 460	
	TELE	71 × 53	
Object Dimensions at M.O.D. (H×V) (mm) Aspect Ratio 16:9	1/2"	WIDE	1417 × 797
		TELE	153 × 86
	1/3"	WIDE	1063 × 598
		TELE	115 × 65
	1/4"	WIDE	670 × 377
		TELE	77 × 43
Back Focal Distance (in air) (mm)		18.19	
Exit Pupil Position (From Image Plane) (mm)		1705	
Filter Thread (mm)		—	
Mount		C	
Mass (g)		TBA	
Coil Resistance		Drive Coil	190Ω
		Damping Coil	1,150Ω
Current Consumption		23mA (Max.) at DC 4V	

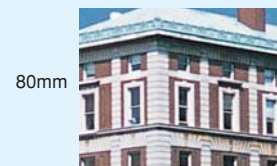
Remarks

- With Metal Mount
- (\*1) When power is turned off, iris will automatically close.
- DV10X8SR4A-SA1L : Long Cable Type (230mm)

### Wiring



[Lens Image]



Authorized Distributor:



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