

HD Vari-Focal (5-50mm)

YV10x5HR4A-SA2



10x

Applicable camera (model)

1

2/3

1/2

1/3

1/4

For Security

HD
1.3MP

Day
Night

Vari-Focal
VARI

Wide Angle
WIDE

Telephoto Long Focal
TELE

DC Auto Iris
D C

CS Mount
CS-mt

Metal Mount
METAL

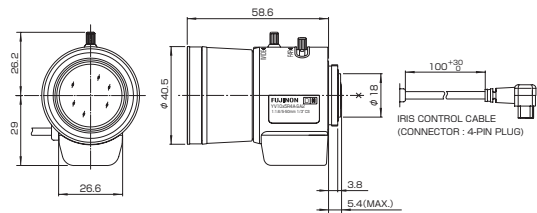
ND Filter
N D

Long Cable
230

Aspherical Lens
AT

Large Aperture Ratio
F1.6

RoHS
Compliant

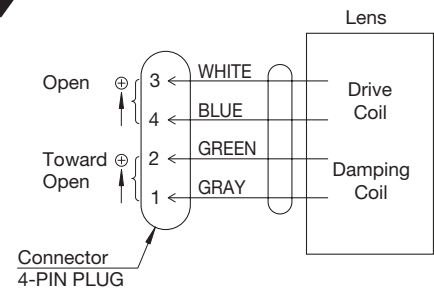


Unit : mm

YV10x5HR4A-SA2

Focal Length (mm)			5 - 50 (10x)	
Iris Range			F1.6 - T360(Equivalent to F360)	
Operation	Zoom		Manual	
	Focus		Manual	
	Iris		Auto (DC type)* ¹	
Angle Of View (H×V)	1/3"	WIDE	51°17' × 39°36'	
		TELE	5°30' × 4°07'	
	1/4"	WIDE	39°36' × 30°13'	
		TELE	4°07' × 3°06'	
Focusing Range (From Front Of The Lens) (m)			∞ - 0.3	
Object Dimensions at M.O.D. (H×V) (mm)	1/3"	WIDE	304 × 228	
		TELE	54 × 41	
	1/4"	WIDE	228 × 171	
		TELE	41 × 31	
Back Focal Distance (in air) (mm)			7.50	
Exit Pupil Position (From Image Plane) (mm)			-43	
Filter Thread (mm)			—	
Mount			CS	
Mass (g)			85	
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. YV10×5HR4A-2 : Manual Iris Type YV10×5HR4A-SA2L : Long Cable Type(230mm)	

Wiring



[Lens Image]



5mm



50mm