

HZ20X0816VIR

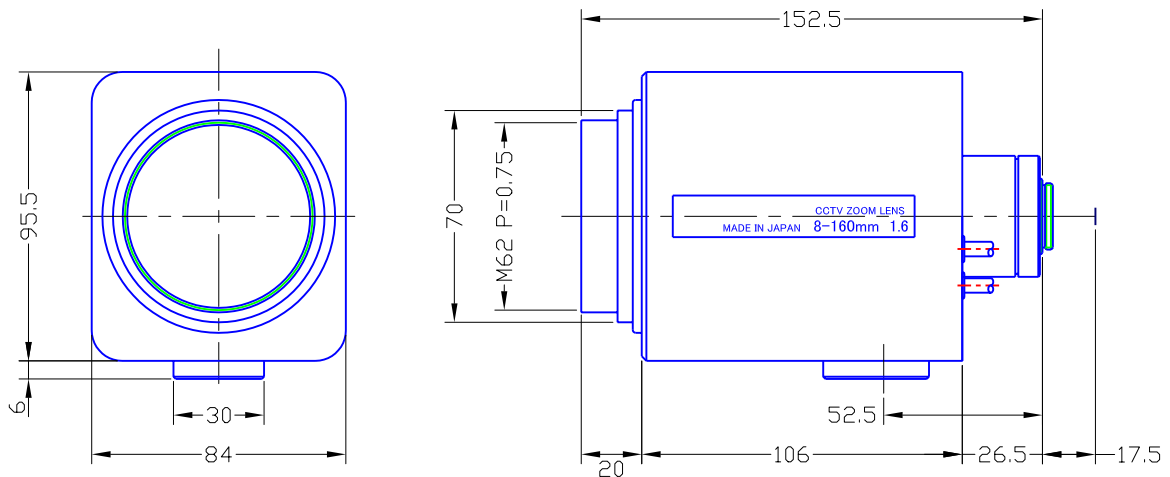
Type	AI ZOOM		Mount	C	
Focal Length	8~160mm		Back Focus	14.06mm	
Fno.	F1.6		Mechanical Bf	17.5mm	
Designed Image Format	1/2"(4.8x6.4mm)		Exit Pupil	-451.26mm	
Operation Range	Iris	F1.6-F1000	Filter Size	M62x0.75mm	
	Focus	1.5m ~ ∞	Aperture	Front	∅ 58 mm
	Zoom	8~160mm		Rear	∅ 12.1mm
Control	Iris	DC Galvanometer	Dimention	84x95.5x152.5mm	
	Focus	DC Motor			
	Zoom	DC Motor			
Object Size at MOD	Wide	829 x1099mm			
	Tele	43.0 X 57.0mm			
Field of View	D	51.8°~28.2°	1/3"	40.2°~2.14°	
	H	42.7°~2.28°		32.7°~1.72°	
	V	32.7°~1.72°		24.7°~1.30°	
Control	Iris		Focus	Zoom	
Driving Coil/Supply Volt.	DC 8.5-16V		DC 6-12V	DC 6-12V	
Damping Coil/Current	60mA or less		60mA or less	60mA or less	
Response Time	about 3 sec.		9-18 sec.	6.5-13 sec.	
Potentiometer	10KΩ VR		10KΩ VR	10KΩ VR	
Light Measuring Method	Average to Peak(Factory set at Average)				
Input Signal	Video Signal (V or VS)				
Iris Accuracy	±15% at Video Signal Level				
Sensitivity Adjustment	0.4~1.0Vp-p(Video Signal)				
Operating Temperature	-10°C~+50°C				

1/2"

C

CV

DIMENSIONS



Wiring Diagram

1) 3-core Cable for Auto Iris

RED	+ 12V
WHITE	Video
BLACK	GND

2) 4-core Cable for Focus / Zoom Control

Black	Focus (+)	Far to Near (-)	Near to Far
Green	Focus (-)	Far to Near (+)	Near to Far
Yellow	Zoom (+)	Wide to Tele (-)	Tele to Wide
Red	Zoom (-)	Wide to Tele (+)	Tele to Wide