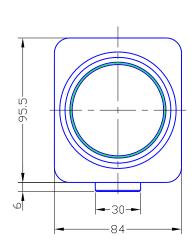
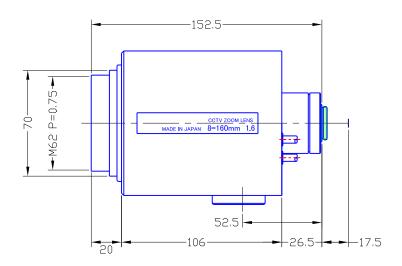
# HZ20X0816VIR

Туре		AI ZOOM	Mount		С	
Focal Length		8~160mm	Back Focus		14.06mm	
Fno.		F1.6	Mechanical Bf		17.5mm	1/
Designed Image Format		1/2"(4.8x6.4mm)	Exit Pupil		-451.26mm	
	Iris	F1.6-F1000	Filter Size		M62x0.75mm	
Operation Range	Focus	1.5m ~ ∞	Aporturo	Front	ø 58 mm	
	Zoom	8~160mm	Aperture Rear		ø 12.1mm	
	Iris	DC Motor				
Control	Focus	DC Motor	Dimention		84x95.5x152.5mm	C
	Zoom	DC Motor	Weight		1400g	
Object Size at MOD	Wide	829 x1099mm				
	Tele	43.0 X 57.0mm				
Field of View	D	51.8°~28.2°	40.2°~2.14°			
	Н	1/2" 42.7°~2.28°	1/3" 32.	7°~1.72°		
	V	32.7°~1.72°	24.	7°~1.30°		
Control		lris	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℃~+50℃				

### **DIMENSIONS**





## **Wiring Diagram**

#### 1) 3-core Cable for Auto Iris

if a core cable for mare i						
RED	+ 12 V					
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