

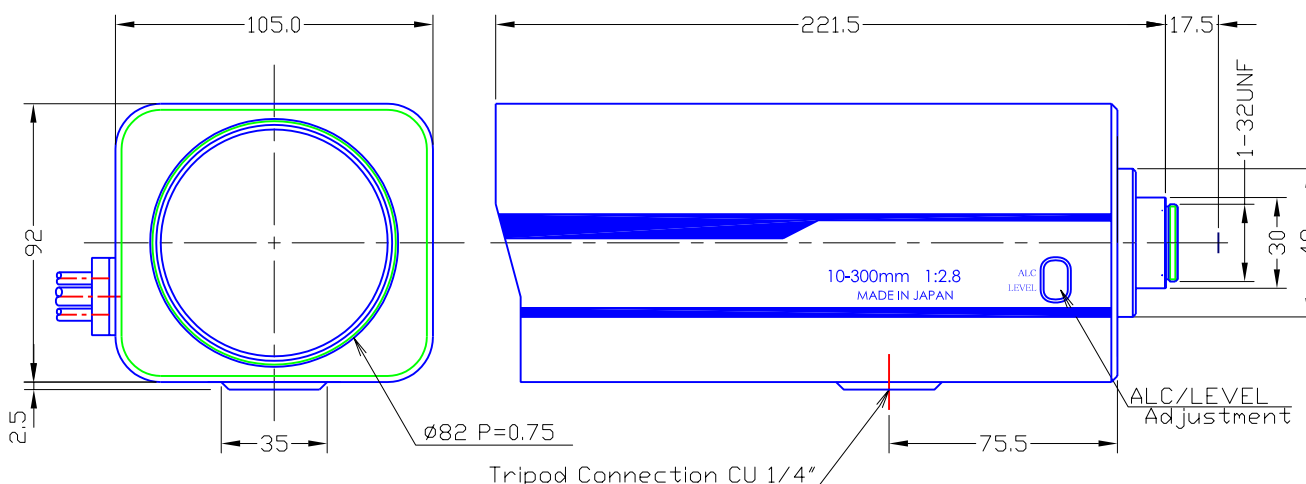
HZ30X1028VPIR

Type	AI ZOOM	Mount	C	1/2"		
Focal Length	10~300mm	Back Focus	37.87mm			
Fno.	F2.8	Mechanical Bf	17.5mm			
Designed Image Format	1/2"(4.8x6.4mm)	Exit Pupil	-			
Operation Range	Iris	F2.8-F360	Filter Size	M82x0.75mm		
	Focus	3m ~ ∞	Aperture	Front	∅73.5mm	
	Zoom	10~300mm		Rear	∅13.4mm	
Control	Iris	DC Galvanometer	Dimension	105x92x221.5mm		
	Focus	DC Motor		Weight	Approx.1950g	
	Zoom	DC Motor				
Object Size at MOD	Wide	1920 x1440mm				
	Tele	64 x 48mm				
Field of View	D	43.6°~1.5°	1/3"	33.4°~1.1°		
	H	1/2" 35.5°~1.2°		27.0°~0.9°		
	V	27.0°~0.9°		20.7°~0.7°		
Control	Iris	Focus	Zoom			
Driving Coil/Supply Volt.	190Ω	DC 6-12V	DC 6-12V			
Damping Coil/Current	1150Ω	50mA or less	50mA or less			
Response Time	-	about 14 sec.	about 7 sec.			
Potentiometer	-	5KΩ VR	5KΩ 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	0.5~1.0Vp-p(Video Signal)					
Operating Temperature	-10°C~+50°C					

C

VPIR

DIMENSIONS



Wiring Diagram

1) 4-core Cable for Auto Iris

White	Video Signal	0.5-1.0 Vp-p
Red	Power (+)	DC 8-16V
Black	Power (-)	GND
Green	NC	

2) <10-core Cable for Zoom / Focus> Preset For Zoom and Focus (GAP-TYPE)

White	NC		Purple	Pot Supply	Power (+)
Brown	NC		Gray	Zoom Out	Max. at Tele
Yellow	Zoom (+)	Tele	Orange	Pot Return	Power (-)
Red	Zoom		Blue	Focus Out	Max. at Near
Green	Focus (+)	Near			
Black	Focus				