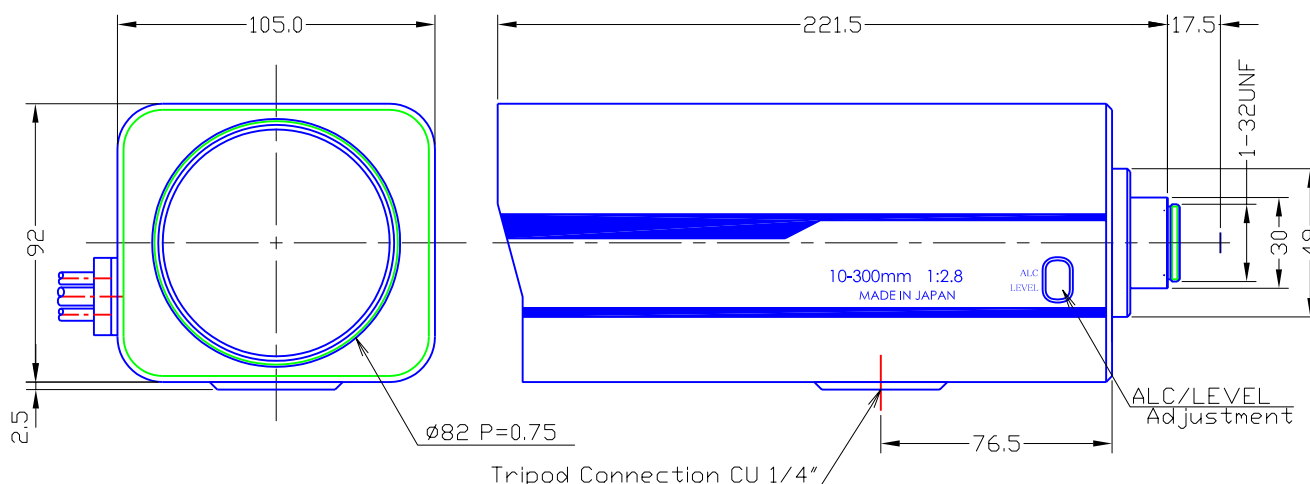


# HZ30X1028DPIR

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	Dimention	105x92x221.5mm	
	Focus	DC Motor			
	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	-				
Input Signal	-				
Iris Accuracy	-				
Sensitivity Adjustment	-				
Operating Temperature	-10°C~+50°C				DPIR

## DIMENSIONS



## Wiring Diagram

1) 4-core Cable for Auto Iris

White	Driving (+)	Open
Red	Driving (-)	
Brack	Damping (+)	Open
Green	Damping (-)	

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			
Brack	Focus				