

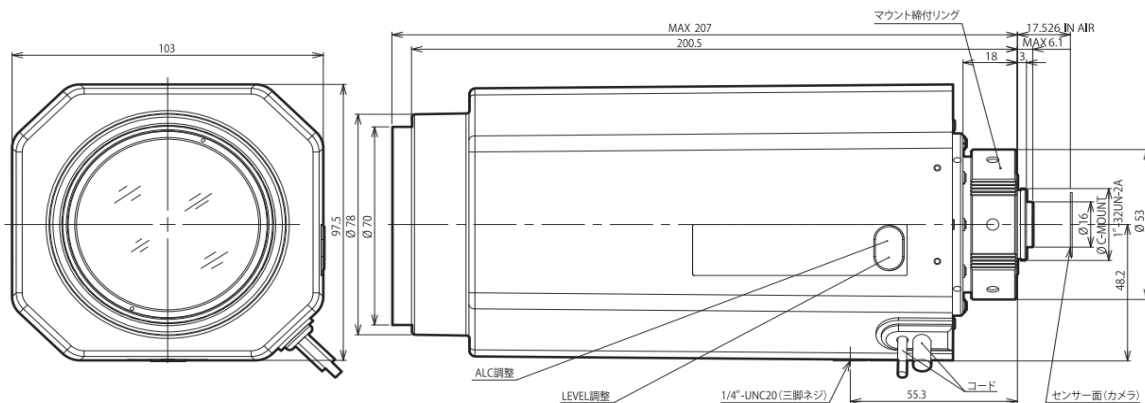
# HZ20X1225DPIR



2 Mega Pixel

Type	AI ZOOM	Mount	C
Focal Length	12-240mm	Back Focus	13.03mm
Fno.	F2.5	Mechanical Bf	
Designed Image Format	1/2"	Exit Pupil	
Operation Range	Iris	F2.5-Close	Filter Size
	Focus	2m ~ ∞	M67 P=0.75
	Zoom	2m ~ 240mm	
Control	Iris	DC Galvanometer	Dimension
	Focus	Motorized+Potentiometer	103 x 97.5 x 200.5mm
	Zoom	Motorized+Potentiometer	
	ICR	-	
Object Size at MOD	Wide		
	Tele		
Field of View	D	36.02° ~ 1.94°	28.07° ~ 1.43°
	H	1/2" 29.16° ~ 1.56°	1/3" 22.62° ~ 1.14°
	V	22.07° ~ 1.17°	17.06° ~ 0.86°
Control	Iris	Focus	Zoom
Driving Coil/Supply Volt	Open: less than DC4V Close: more than 0.5V	DC +6V ~ +12V	DC +6V ~ +12V
Damping Coil/Current	-	less than 60mA	less than 60mA
Response Time	-	approx. 7 sec.	approx. 6 sec.
Potentiometer	-	-	-
Operating Temperature	-10 ~ +50 °C		

## DIMENSIONS



### [ Wiring Connection ]

4 core cable for Auto Iris (DC)

1	Red	Damp. (-)
2	Black	Damp. (+)
3	White	Drive (+)
4	Green	Drive (-)

8 Core cable for Focus and Zoom

		Focus and Zoom Preset (with F & Z Pots type)		
Green	Zoom (+)	Orange	Pot. Supply	Power (+)
White	Zoom (-)	Purple	Pot. Return	Power (-)
Black	Focus (+)	Blue	Focus Pot. Wiper	Max. at Tele
Red	Focus (-)	Gray	Zoom Pot. Wiper	Max. at Near

Subject to change without notice