

### TM22Z1328AI

f=13-280mm F1:2.8-360 AUTO IRIS

### TM22Z1328GAIDC

f=13-280mm F1:2.8-360 DC IRIS

### TM22Z1328AIPN

f=13-280mm F1:2.8-360 AUTO IRIS with Preset

#### ■SPECIFICATION

Image Format	1/2 inch (1/3 inch)	
Focal length	13-280mm	
Maximum Aperture	F:2.8	
Aperture Range	F:2.8 - 360	
Back Focal Length	11.00mm	
M.O.D	1.8m	
Angle of View ( )=1/3"	Diagonal	W33.03°(25.14°) T1.68°(1.27°)
	Horizontal	W26.76°(20.23°) T1.37°(1.02°)
	Vertical	W20.23°(15.24°) T1.02°(0.77°)
Filter Size	M67mm P=0.75	
Dimensions	W80.0XH101.0XL168.7	
Weight	800g	
Temperature Range	-10°C ~ +45°C	
Humidity Range	30% - 70%	
Mount	C Mount	

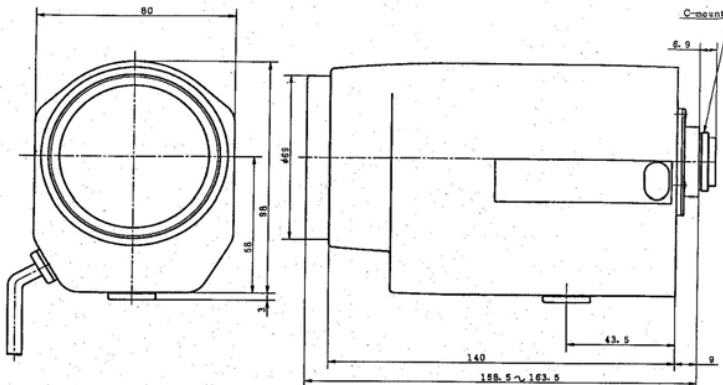
#### ●AUTO IRIS (AI/AIPN)

Input Voltage	DC+8-16V
Current Consumption	30mA or Less
Input Signal	VS or V signal
Iris Accuracy	±15% at Video Signal Level
Sensitivity	0.5-1.0V-p-p at Video Signal Level
Response Speed	Approx. 1.5 Seconds

#### ●Focus/Zoom

Input Voltage	DC+6 - 12V
Current Consumption	60mA or less
Response Speed	Approx. 4.5 Seconds

#### ■Apperance



\*Design and specifications are subject to change without notice



#### ■Cable Conection

#### ●DC IRIS (GAIDC)

Cable Color	Pole	Connection
White	3	Driving Coil +
Green	4	Driving Coil -
Black	2	Damping Coil
Red	1	Damping Coil

#### ●AUTO IRIS (AI/AIPN)

Cable Color	Connection
Red	Power(DC+8-16V)
White	VS or V signal
Green	Not Used
Black	GND

#### ●Focus/Zoom

	Cable Color	Polarity	Direction
Focus	Black	+	INF.
	Red	-	
	Black	-	Near
Zoom	Red	+	
	Green	+	Wide
	White	-	
	Green	-	Tele
	White	+	

#### ●Preset Potentiometers(AIPN)

Cable Color	Connection
Purple	POT. Return
Gray	Zoom POT. Wire
Orange	POT. Supply
Blue	Focus POT.Wire

#Resistant

For design help, accessories or pricing, please contact:  
sales@avsupply or call: 1-858-565-1101