

# 33X SUPER-MOTORIZED AUTO FOCUS ZOOM LENS

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# TM33Z1015HDGAIDCPN-iAF(232C)

1/2"f = 10-330mm F1.5 1MP DC IRIS with Preset AUTO FOCUS (RS-232C)

### **SPECIFICATION**

MODEL NUMBER		TM33Z1015HDGAIDCPN-iAF(232C)	
	IRIS	DC IRIS	
OPERATION	FOCUS	MORTORIZED · PRESET	
	ZOOM	MORTORIZED · PRESET	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		10-330mm	
APERTURE RANGE		F1:1.5 - 560	
ANGLE OF	HORIZONTAL	34.99 - 1.13 (1/2") 26.44 - 0.85 (1/3")	
VIEW	VERTICAL	26.44 - 0.85 (1/2") 19.91 - 0.64 (1/3")	
M.O.D.		2.9m	
FILTER SIZE		M105mm P=1.0	
DIMENSIONS		W122.0 X H125.0 X L258.1	
WEIGHT		2.9Kg	
OPERATING TEMPERATURE RANGE		-5°C - 45°C	
MOUNT		С	

## **AUTO FOCUS POWER**

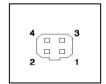
INPUT VOLTAGE	DC12 ± 0.5V TBR mA
CURRENT CONSUMPTION	IN AF WORKING: 300mA OR LESS, IN AF NOT WORKING: 140mA OR LESS

#### INPUT VIDEO SIGNAL

INPUT SIGNAL	VBS OR CVBS SIGNAL (NTSC or PAL)
INI OI SIGNAL	VDS OIX CVDS SIGNAL (NTSC OI FAL)

### **WIRING**

IRIS CABLE		
GALVANO AUTO IF	RIS (DC)	
CABLE COLOR	CONNECTION	PIN No
RED	DAMPING COIL-	1
BLACK	DAMPING COIL+	2
WHITE	DRIVING COIL+	3
GREEN	DRIVING COIL-	4
		<u>-</u>



•DC IRIS LENS CONNECTOR 4 PIN CONNECTOR JEITA E4-191J-100:

#### DIRVE CABLE

RS-232C 9PIN· D-sub Wiring arrangement

	3 3
PIN 2	RxD (Receive)
PIN 3	TxD (Transmit)
PIN 5	GND

9600bbs
8bit
1bit
No setting
No setting

●RS-232C Cable connector:E9-403N-150 / Technical Electronics (D-sub 9pin #4-40 Male)

# **AUTO FOCUS POWER CABLE**

CABLE COLOR	CONNECTION	PIN No
RED*	POWER(DC12±0.5V)	1
NC	NC	2
BLACK*	GENERAL GROUND	3
NC	NC	4

● Auto focus power cable connector::D4-760J-100 / Technical Electronics (4pin lock type male) \*Gross length of cable should be within 10m.

# **CONTROL SPECIFICATION**

Speed: Designated 5steps variable Focus control

> Trigger operation / go on focusing at designated speed for designated direction. Position operation / Focus at designated speed and stop at designated position.

Stop focusing

Auto Focus / Start, Stop, Designation mode (TEMPORARY AUTO FOCUS / CONSTANT AUTO FOCUS)

Zoom control Speed: Designated 5steps variable

> Trigger operation / go on focusing at designated speed for designated direction. Position operation / Focus at designated speed and stop at designated position.

Stop zooming

RS-232C Control :E9-403N-150/Technical Electronics (D-sub 9pin #4-40 Male) connector

Female is not packed together.

RS-232C 9PIN · D-sub Wiring arrangement

PIN 2	RxD (Receive)	
PIN 3	TxD (Transport)	
PIN 5	GND	

#Use RS-232C cross cable when connecting with PC.

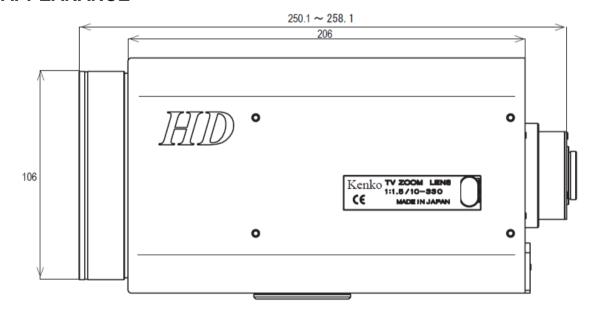
#Refer the specification of RS-232C control in the following page.

EU Regulation: EN55022(Class A)

EN50130-4

#Gross length of cable should be within 10m.

## **APPEARANCE**



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Unit: mm

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE