

33X SUPER-MOTORIZED AUTO FOCUS ZOOM LENS

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)	
OPERATION	IRIS	DC IRIS	
	FOCUS	MORTORIZED · PRESET	
	ZOOM	MORTORIZED · PRESET	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		10-330mm	
APERTURE RANGE		F1:1.5 - 560	
ANGLE OF VIEW	HORIZONTAL	34.99 - 1.13 (1/2") 26.44 - 0.85 (1/3")	
	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		C	

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

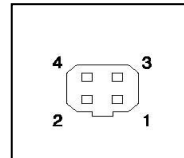
INPUT SIGNAL	VBS OR CVBS SIGNAL (NTSC or PAL)
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WIRING

IRIS CABLE

GALVANO AUTO IRIS (DC)

CABLE COLOR	CONNECTION	PIN No
RED	DAMPING COIL-	1
BLACK	DAMPING COIL+	2
WHITE	DRIVING COIL+	3
GREEN	DRIVING COIL-	4



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

DIRVE CABLE

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

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

Baudrate	9600bbs
Data length	8bit
Stop bit	1bit
Parity	No setting
Flow control	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.

