

55X SUPER-MOTORIZED AUTO FOCUS ZOOM LENS

TM55Z1038GAIDCPNX2-AF(RS-232C) f = 10-550mm(-1100mm) F3.8 AUTO FOCUS GALVANO DC IRIS, 2x extender, Preset, Manual override

SPECIFICATION

MODEL NUMBER		TM55Z1038GAIDCPNX2-iAF(RS-232C)	
OPERATION	IRIS	DC IRIS (Galvano) with Manual Override	
	FOCUS	MORTORIZED · PRESET	
	ZOOM	MORTORIZED · PRESET	
BUILT-IN x2 EXTENDER		NOT WORKING	WORKING
FOCAL LENGTH		10-550mm	20-1100mm
IMAGE FORMAT		1/2"	
APERTURE RANGE		F3.8-360	F7.6-720
ANGLE OF VIEW	DIAGONAL	W42.66°T0.86°	W21.99°T0.43°
	HORIZONTAL	W34.57°T0.69°	W17.67°T0.34°
	VERTICAL	W26.33°T0.52°	W13.30°T0.26°
M.O.D.		5.0m	
FILTER SIZE		M95.0mm P=1.0	
DIMENSIONS		W132.0 X H120.5 X L298.5	
WEIGHT		APPROX 4.0Kg	
OPERATING TEMPERATURE RANGE		-10°C - +50°C	
MOUNT		C	

AUTO FOCUS

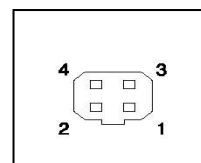
INPUT VOLTAGE	DC12 ± 0.5V TBR mA
INPUT SIGNAL	VBS OR CVBS SIGNAL (NTSC or PAL)
CURRENT CONSUMPTION	IN AF WORKING: 300mA OR LESS, IN AF NOT WORKING: 140mA OR LESS

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

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

AUTO FOCUS POWER CABLE

CABLE COLOR	CONNECTION
RED*	POWER(DC12±0.5V)
BLACK*	GENERAL GROUND

*THIS TWO CABLES ARE CONNECTED ON 2PIN CONNECTOR: HIROSE HR-10A-7R-4P

Control Specification

Focus 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 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 focusing

Extender control Speed: Designated 5steps variable
 Trigger operation / go on focusing at designated speed for designated direction.
 Stop focusing

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

APPEARANCE

