

Tokina

10X MOTORIZED ZOOM LENS (IR Compatible)

TM10Z8515N-IR	f = 8.5 - 85mm F/1.5 3-Motors
TM10Z8515NPN-IR	f = 8.5 - 85mm F/1.5 3-Motors with Preset

SPECIFICATIONS

MODEL No.	TM10Z8515N-IR / TM10Z8515NPN-IR		
IMAGE FORMAT	1/2"		
MOUNT	C		
FOCAL LENGTH	8.5 - 85.0mm		
APERTURE	F1 : 1.5		
APERTURE RANGE	F1.5 - 360		
ANGLE OF VIEW	DIAGONAL	W53.7° - T5.4°	
	HORIZONTAL	W41.5° - T4.3°	
	VERTICAL	W31.3° - T3.3°	
M. O. D.	1.5m		
BACK FOCAL LENGTH	14.65mm		
FILTER SIZE	M62mm P=0.75		
DIMENSIONS(mm)	W75.5 x H66.0 x L134.8mm		
WEIGHT	690g / 700g		
OPERATING TEMPERATURE	-10°C ~ +50°C		
CONTROLS	IRIS: Motorized, FOCUS: Motorized, ZOOM: Motorized		

■ IRIS/ZOOM/FOCUS Controls

	IRIS	ZOOM	FOCUS
INPUT VOLTAGE	DC+8V ~ +16V	DC+8V ~ +12V	DC+8V ~ +12V
CURRENT CONSUMPTION	Max. 40mA	Max. 80mA	Max. 80mA
MOTORIZATION SPEED	Approx. 3 sec.	Approx. 4 - 7 sec.(*)	Approx. 4 - 7 sec. (*)

Note: (*) are adjustable by volume on the lens unit

CABLE CONNECTIONS

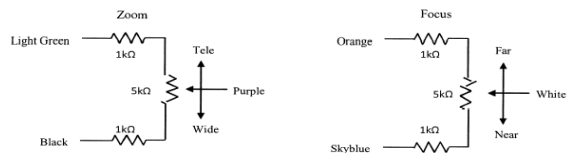
■ IRIS/ZOOM/FOCUS

CONTROLS	CABLE COLOR	POLARITY	DIRECTION
IRIS	GREEN	+ (-)	Open (Close)
	BROWN	- (+)	
ZOOM	RED	+ (-)	Wide (Tele)
	GRAY	- (+)	
FOCUS	BLUE	+ (-)	Inf. (Near)
	YELLOW	- (+)	

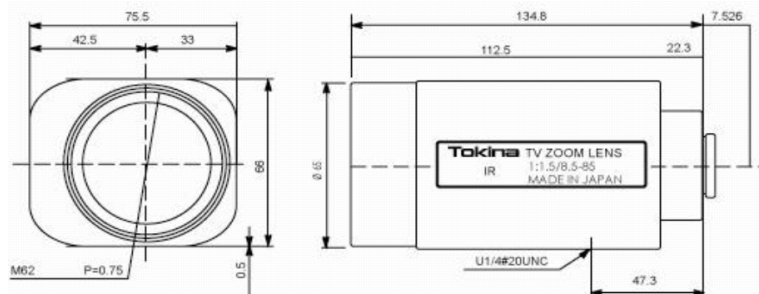
• POTENTIOMETER-PRESET (TM10Z8515NPN-IR Only)

CONTROLS	CABLE COLOR	CONNECTION
ZOOM	Light Green	Pot. Supply
	Purple	Zoom Pot. Wiper
	Black	GND
FOCUS	Orange	Pot. Supply
	White	Focus Pot. Wiper
	Light Blue	GND

Wiring details for potentiometer-preset



APPERANCE



*Design and specifications are subject to change without notice.