

Tokina

Auto-focus IR MOTORIZED ZOOM LENS

TM18Z8625AFIR f = 8.6-154mm F2.5 AUTO IRIS

SPECIFICATION

MODEL NUMBER		TM18Z8625AFIR	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		8.6-154.0mm	
MAXIMUM APERTURE		F2.5	
APERTURE RATIO		F2.5-360	
BACK FOCAL LENGTH		14.65mm	
M.O.D.		2.0m	
ANGLE OF VIEW	DIAGONAL	W48.9°	T3.0°
	HORIZONTAL	W40.6°	T2.4°
	VERTICAL	W30.8°	T1.8°
FILTER SIZE		M62.0mm P=0.75	
DIMENSIONS		W66.0xH75.5xL154.5mm	
WEIGHT		705g	
OPERATING TEMPERATURE RANGE		-10°C~50°C	
OPERATING HUMIDITY RANGE		30%~70%	
MOUNT		C	

●AUTO IRIS

INPUT VOLTAGE	DC+8V-16V
CURRENT CONSUMPTION	40mA OR LESS
INPUT SIGNAL	VS OR V SIGNAL
IRIS ACCURACY	±15% AT VIDEO SIGNAL LEVEL
SENSITIVITY	0.5~1.0Vp-p AT VIDEO SIGNAL LEVEL
RESPONSE SPEED	APPROX.3 SECONDS

●FOCUS/ZOOM

INPUT VOLTAGE	DC+4V-12V
CURRENT CONSUMPTION	10mA OR LESS
MOTORIZATION SPEED	Variable

■CABLE CONNECTION

●ZOOM

RED	(+V)Zoom OUT
Grey	(+V)Zoom IN

●FOCUS

YELLOW	(+V)FOCUS NEAR
BLUE	(+V)FOCUS FAR

● IRIS

GREEN	(+Vcc12 Volts)
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SKY BLUE	(DC2V -12V) -AF Off, (DC 0V) -AF On
BLACK	Ground (For AF & Iris +VCC Input)

