

TM18Z8625AIPNIR f = 8.6-154mm F2.5

SPECIFICATION

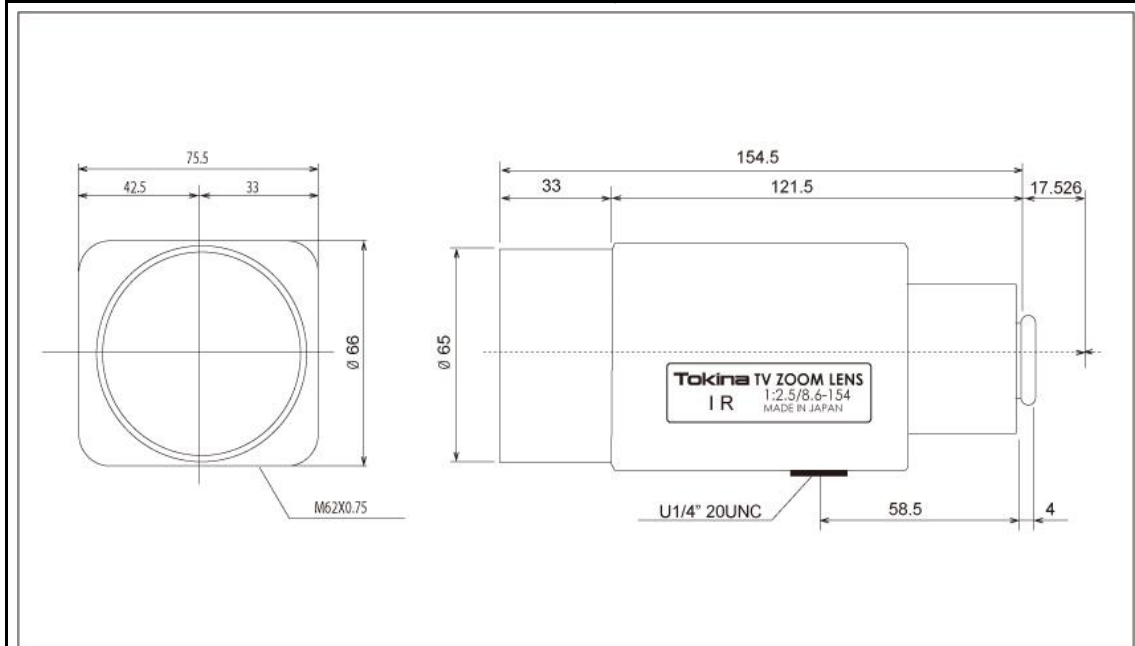
MODEL NUMBER		TM18Z8625AIPNIR	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		8.6-154.0mm	
MAXIMUM APERTURE		F2.5	
APERTURE RATIO		F2.5-360	
BACK FOCAL LENGTH		14.2mm	
M.O.D.		2.0m	
OPERATION	IRIS	VIDEO AUTO IRIS	
	FOCUS	MOTORIZED WITH PRESET	
	ZOOM	MOTORIZED WITH PRESET	
WAVE LENGTH OF AVAILABILITY		430nm - 950nm	
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		775g	
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+8V-12V
CURRENT CONSUMPTION	80mA OR LESS
MOTORIZATION SPEED	APPROX. 4-7 SECONDS



■ CABLE CONNECTION

● AUTO IRIS CABLE CONNECTION

RED	+V (8.5V-16V)
-	-
WHITE	VIDEO SIGNAL
BLACK	GROUND

● ZOOM

RED	(+V) ZOOM OUT (DC8V-12V)
GREY	(+V) ZOOM IN (DC8V-12V)

● FOCUS

YELLOW	(+V) FOCUS NEAR (DC8V-12V)
BLUE	(+V) FOCUS FAR (DC8V-12V)

● POTENTIO METER - PRESET

CABLE COLOR	CONNECTION
ZOOM	
LIGHT GREEN	+V (DC12V)
PURPLE	ZOOM POT.WIPER
BLACK	GROUND
FOCUS	
ORANGE	+V (DC12V)
WHITE	FOCUS POT.WIPER
SKY BLUE	GROUND

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE