

MOTORIZED ZOOM LENS

TM10Z0818GAI f = 8-80mm F1.8 VIDEO IRIS

SPECIFICATION

MODEL NUMBER		TM10Z0818GAI	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		8-80mm	
MAXIMUM APERTURE		F1.8	
APERTURE RATIO		F1.8-360	
BACK FOCAL LENGTH		11.70mm	
M.O.D.		1.5m	
ANGLE OF VIEW	DIAGONAL	W54.3°	T5.8°
	HORIZONTAL	W43.4°	T4.6°
	VERTICAL	W33.4°	T3.4°
FILTER SIZE		M46mm P=0.75	
DIMENSIONS		W65.0×H75.3×L102.5mm	
WEIGHT		500g	
OPERATING TEMPERATURE RANGE		-10°C~45°C	
OPERATING HUMIDITY RANGE		30%~70%	
MOUNT		C	

● AUTO IRIS

INPUT VOLTAGE	DC8V-16V
CURRENT CONSUMPTION	50mA 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.2 SECONDS

● FOCUS/ZOOM

INPUT VOLTAGE	DC6V-12V
CURRENT CONSUMPTION	50mA OR LESS
MOTORIZATION SPEED	APPROX.3 SECONDS

■ CABLE CONNECTION

● FOCUS

CABLE COLOR	POLARITY	DIRECTION
BLACK	+	INF.
GREEN	-	
BLACK	-	NEAR
GREEN	+	

● ZOOM

CABLE COLOR	POLARITY	DIRECTION
RED	+	WIDE
YELLOW	-	
RED	-	TELE
YELLOW	+	

● AUTO IRIS

CABLE COLOR	CONNECTION
RED	POWER (DC8V-16V)
WHITE	VS OR V SIGNAL
GREEN	REMOTE
BLACK	GND

