



TOKINA Co.,Ltd.

Security Products Division
 120-4 NOZUTA-MACHI, MACHIDA-SHI,
 TOKYO, 195-0063 JAPAN
 TEL:+81-42-734-8912 FAX:+81-42-735-1463
 E-mail:cctv@tokina.co.jp

MOTORIZED ZOOM LENS

TM22Z1022AIPN f = 10-220mm F2.2 VIDEO IRIS W/PRESET

SPECIFICATION

MODEL NUMBER		TM22Z1022AIPN	
IMAGE FORMAT		1/2inch	
FOCAL LENGTH		10-220mm	
MAXIMUM APERTURE		F2.2-3.5	
APERTURE RATIO		F2.2-360	
BACK FOCAL LENGTH		11.00mm	
M.O.D.		1.8m	
ANGLE OF VIEW ()=1/3"	DIAGONAL	W41.99° (32.11°)	T2.17° (1.64°)
	HORIZONTAL	W34.14° (25.90°)	T1.74° (1.31°)
	VERTICAL	W25.90° (19.53°)	T1.31° (0.99°)
FILTER SIZE		M67mm P=0.75	
DIMENSIONS		W80.0×H101.0×L158.7mm	
WEIGHT		800g	
OPERATING TEMPERATURE RANGE		-10°C~45°C	
OPERATING HUMIDITY RANGE		30%~70%	
MOUNT		C	

●AUTO IRIS

INPUT VOLTAGE	DC+8V-16V
CURRENT CONSUMPTION	35mA 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.1.5 SECONDS

●FOCUS/ZOOM

INPUT VOLTAGE	DC+6V-12V
CURRENT CONSUMPTION	60mA OR LESS
MOTORIZATION SPEED	APPROX.4.5 SECONDS

●POTENTION METER-PRESET

CABLE COLOR	CONNECTION
PURPLE	POT.SUPPLY
GRAY	ZOOM POT.WIRE
ORANGE	POT.RETURN
BLUE	FOCUS POT.WIRE

■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