

**SUPER-MOTORIZED ZOOM LENS**

**TM50Z1040AI f = 10-500mm F4.0 VIDEO IRIS**  
**TM50Z1040AI-2 f = 10-1000mm F4.0 VIDEO IRIS W/Preset,internal 2x extender**

**SPECIFICATION**

MODEL NUMBER	TM50Z1040AI	TM50Z1040AI-2
IMAGE FORMAT	1/2inch	
FOCAL LENGTH	10-500mm	10-500/-1000mm
MAXIMUM APERTURE	F1:4.0-5.6	F1:4.0-5.6/-11.2
APERTURE RATIO	F1:4.0-125	F1:4.0-125/-181
M.O.D.	4.0m	
ANGLE OF VIEW	HORIZONTAL	W35.5° T0.7°
	VERTICAL	W27.0° T0.6°
ANGLE OF VIEW	HORIZONTAL	W35.5° T0.4°
	VERTICAL	W27.0° T0.3°
FILTER SIZE	M95mm P=1.0	
DIMENSIONS	W124.0×H106.0×L300.0mm	
WEIGHT	3.0kg	3.2kg
OPERATING TEMPERATURE RANGE	-20~60 Centigrade	
OPERATING HUMIDITY RANGE	65%~93%	
MOUNT	C	

● AUTO IRIS

INPUT VOLTAGE	DC+8-16V
CURRENT CONSUMPTION	30mA 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.4 SECONDS

● FOCUS

INPUT VOLTAGE	DC+6-12V
CURRENT CONSUMPTION	50mA OR LESS
MOTORIZATION SPEED	10 SECONDS (6V)

● ZOOM

INPUT VOLTAGE	DC+6-12V
CURRENT CONSUMPTION	60mA OR LESS
MOTORIZATION SPEED	8 SECONDS (6V)

● 2X EXTENDER

INPUT VOLTAGE	DC+6-12V
CURRENT CONSUMPTION	50mA OR LESS

