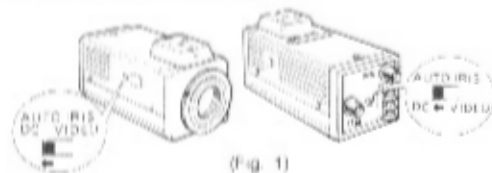


# INSTRUCTION MANUAL FOR AUTOMATIC IRIS LENS WV-LA4R5A, WV-LA6A AND WV-LA12A

## How to install the lens

- (1) Make sure the Lens Selection Switch on the camera is set at DC position. (Fig. 1)

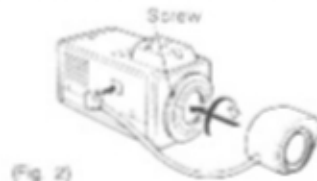


(Fig. 1)

### CAUTION:

Always set the flange-back adjusting ring to fully clockwise (C-mount side) by loosening screws on the ring before mounting the lens. The inner glass and CCD image sensor might be damaged by the lens otherwise.

- (2) Mount the lens by turning it clockwise onto the lens mount of the camera.
- (3) Connect the lens cable to the Auto Iris Lens Connector on the side of the camera. (Fig. 2)



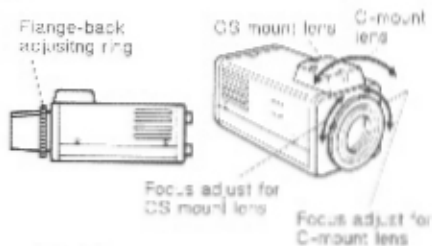
(Fig. 2)

- (4) Loosen screws on the flange-back adjusting ring. (Turn the flange-back adjusting ring to the desired position.)

### CAUTION:

Do not turn this ring too much counterclockwise as this might damage the inner glass and CCD image sensor.

Tighten the screw on the flange-back adjusting ring. (Fig. 3)



(Fig. 3)

# Specifications

Specifications \ Models		WV-LA4R5A (Super Wide-angle)	WV-LA6A (Wide-angle)	WV-LA12A (Standard-angle)
Image Size		$\phi 8$ mm (6.4(H) x 4.8(V) mm)	$\phi 8$ mm (6.4(H) x 4.8(V) mm)	$\phi 8$ mm (6.4(H) x 4.8(V) mm)
Focal Length		4.5 mm	6 mm	12 mm
Maximum Aperture Ratio		1 : 1.4	1 : 1.4	1 : 1.4
Angular Field of View	H	72.6°	58.7°	29.7°
	V	56.7°	43.5°	22.2°
Focusing Range		Adjusted by Camera	Adjusted by Camera	Adjusted by Camera
Mount		CS-mount, 1"-32UN		
Filter Size		$\phi 37.5$ P=0.5	$\phi 37.5$ P=0.5	$\phi 37.5$ P=0.5
Ambient Operating Temperature		22°F - 140°F (-30°C - +60°C)	22°F - 140°F (-30°C - +60°C)	22°F - 140°F (-30°C - +60°C)
Dimensions		$\phi 1-11/16"$ x $1-5/8"$ ( $\phi 43$ x 41.5mm)	$\phi 1-11/16"$ x $1-5/8"$ ( $\phi 43$ x 41.5mm)	$\phi 1-11/16"$ x $1-5/8"$ ( $\phi 43$ x 41.5mm)
Weight		0.1 lbs. (50 g)	0.1 lbs. (45 g)	0.1 lbs. (40 g)

- Dimensions and weight indicated are approximate.
- Specifications are subject to change without notice.

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