

Service Manual

Vari-Focal Lens
WV-LZ62/8



SPECIFICATIONS

Image Size:	φ6 mm [4.8 (H) X 3.6 (V) mm]
Focal Length:	5 – 40 mm
Maximum Aperture Ratio:	1 : 1.6 (Wide), 1 : 1.9 (Tele)
Angular Field of View	
H:	6.6° – 52°
V:	5.0° – 39.6°
Focusing Range:	1.2 m – ∞ (3.9 ft - ∞)
Mount:	CS-mount, 1"-32UN
Ambient Operating Temperature:	-10°C – +50°C
Dimensions:	61(W) x 52(H) x 65(D) mm 2-3/8"(W) x 2-1/16"(H) x 2-9/16"(D)
Weight:	110 g (0.24 lbs.)

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

Panasonic®

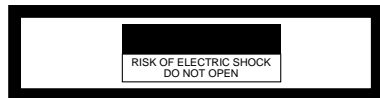
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WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.

It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.

Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.




CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK). NO USER
SERVICEABLE PARTS INSIDE.
REFER SERVICEING TO QUALIFIED SERVICE
PERSONNEL.

This symbol warns the user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this unit.

This symbol alerts the user that important literature concerning the operation and maintenance of this has been included. Therefore, it should be read carefully in order to avoid

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are indicated by the  mark on the schematic diagram and the replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent X-radiation, shock, fire, or other hazards. Do not modify the original design without permission of manufacture.

REPLACEMENT PARTS LIST

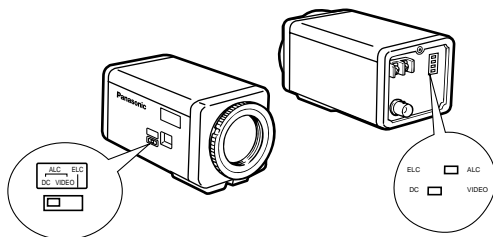
Important Notice

- Components identified by "!" mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.
- RTL : Retention Time Limited (No longer available after discontinuing product).

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
MISCELLANEOUS			ACCESSORY PARTS / PACKAGING PARTS		
M1	YWWCC329A012	Front Cap	M11	YVW8QA5076AN	Operating Instructions
M2	YWBCC329A109	Iris Cover	M12	YVW9CA3904AN	Packaging Assy
M3	YWBCC317A112	Cord Clamp			
M4	YWBCC317A103	Focus Ring			
M5	YWBCC329A113	Wave Washer			
M6	YWBCC329A105	Zoom Ring			
M7	YWBCC329A114	C Ring			
M8	YWBCC329A106	Iris Assy			
M9	YWBCC317A121	Lock Knob			
M10	YWWCC007A005	Rear Cap			

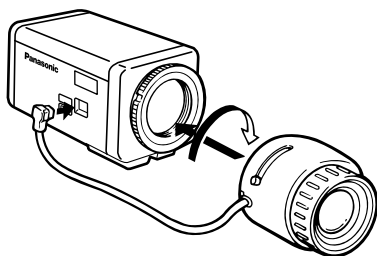
INSTALLATION

1. Set the ALC selector on the camera to DC position.



(Fig. 1)

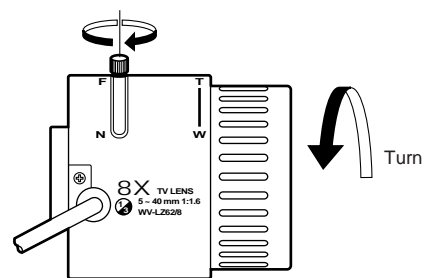
2. Mount the lens by turning it clockwise on the lens mount of the camera.



(Fig. 2)

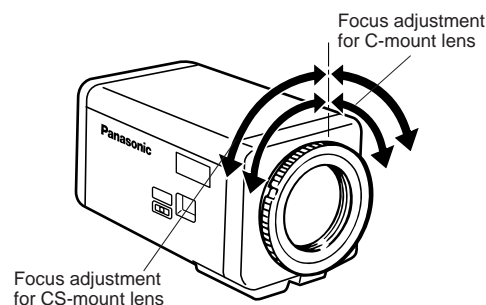
3. Connect the lens cable to the Auto Iris Lens Connector on the side of the camera.

2. Turn the Zoom Ring toward "W" until it stops.



(Fig. 4)

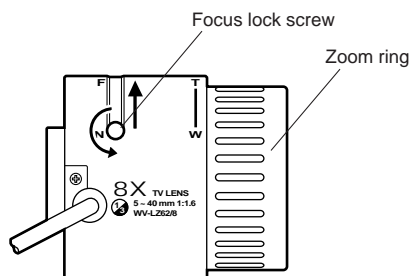
3. Shoot an object more than 10 meters (30 feet) away to adjust the flange-back of the camera.
4. Loosen the screws on the flange-back adjusting ring of the camera, then turn this ring to bring the object into focus.



(Fig. 5)

ADJUSTMENT

1. Loosen the Focus Lock Screw by turning it counterclockwise, and then set this screw to the "F" position.



(Fig. 3)

- Caution:** Do not turn this ring too far counterclockwise as this could damage the inner glass and CCD image sensor.
5. Tighten the screws on the flange-back adjusting ring.
 6. Turn the Zoom Ring to a point between "T" and "W" to choose the desired angular field of view.
 7. Bring the desired object into focus by setting the Focus Lock Screw.
 8. Tighten the Focus Lock Screw by turning it clockwise.

EXPLODED VIEW

Number's show Screws.

No.	Screws	Description
①	YFDA170301FN	Special Screws

