

WV-S2531LN

- Before attempting to connect or operate this product, please read these instructions carefully and save this manual for future use.
- For information about the basic description of this product, refer to the Important Information on the provided CD-ROM. For information about how to perform the settings and how to operate the camera, refer to the Operating Instructions on the provided CD-ROM.
   The model number is abbreviated in some descriptions in this manual.

## For U.S. and Canada:

Panasonic i-PRO Sensing Solutions Corporation of America 800 Gessner Rd, Suite 700 Houston, TX 77024 https://www.security.us.panasonic.com/

Panasonic Canada Inc. 5770 Ambler Drive, Mississauga, Ontario, L4W 2T3 Canada 1-877-495-0580 https://www.panasonic.com/ca/

© Panasonic i-PRO Sensing Solutions Co., Ltd. 2019

Panasonic Corporation

http://www.panasonic.com Panasonic i-PRO Sensing Solutions Co., Ltd.

For Europe and other countries:

Fukuoka, Japan Authorised Representative in EU: Panasonic Testing Centre Panasonic Marketing Europe GmbH Winsbergring 15, 22525 Hamburg, Germany

hasonic i-i no sensing solutions co., Etd. 2019

Ns1016-6109 PGQX2088TA Printed in China

# Important safety instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- Heed all warnings.
- 4) Follow all instructions
- 5) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
- 6) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

7) Only use attachments/accessories specified by the manufacturer.

8) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 9) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 10) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

# Troubleshooting

Before requesting service, refer to the Important Information (included in the CD-ROM) and "Troubleshooting" in the Operating Instructions (included in the CD-ROM) and confirm the trouble.

## **Open Source Software**

- This product contains open source software licensed under GPL (GNU General Public License), LGPL (GNU Lesser General Public License), etc.
- Customers can duplicate, distribute and modify the source code of the software under license of GPL and/or LGPL.
   Defende the "readment of "file on the provided CD DOM for further information about one powers."
- Refer to the "readme.txt" file on the provided CD-ROM for further information about open source software licenses and the source code.
  Please note that Panasonic shall not respond to any inquiries regarding the contents of the source
- Please note that Panasonic shall not respond to any inquiries regarding the contents of the source code.

# could void the user's authority to operate this equipment.

## Disposal of Old Equipment and Batteries Only for European Union and countries with recycling systems



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries must not be mixed with general household waste. For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points in accordance with your national legislation.

approved by the party responsible for compliance

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local municipality. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.



Note for the battery symbol (bottom symbol) This symbol might be used in combination with a chemical symbol.

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

## About notations

The following notations are used when describing the functions limited for specified models.

The functions without the notations are supported by all models.

S2531D : The functions with this notation are available when using the model WV-S2531LTN / WV-S2531LN.
 S2511D : The functions with this notation are available when using the model WV-S2511LN.

## About the user manuals

Product documentation is composed of the following documents.

- Installation Guide (this document): Explains installation, mounting, cable connections, and adjusting the field of view. This manual uses the WV-S2511LN as an example in the explanations.
- Important Information (included in the CD-ROM): Provides basic information about the product.
  Operating Instructions (included in the CD-ROM): Explains how to perform the settings and how to operate this camera.

Adobe<sup>®</sup> Reader<sup>®</sup> is required to read these operating instructions on the provided CD-ROM. When the Adobe Reader is not installed on the PC, download the latest Adobe Reader from the Adobe web site and install it.

The external appearance and other parts shown in this manual may differ from the actual product within the scope that will not interfere with normal use due to improvement of the product.

## Standard accessories

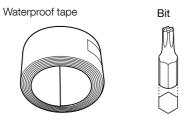
Installation Guide (this document)	
*1 This product comes with several types of warranties chased in the regions indicated on the relevant warrar *2 The CD-ROM contains the operating instructions and	nty.

\*3 This label may be required for network management. Use caution not to lose this label.

The following parts are used during installation procedures.

ie iene inig parte are accar annig metamateri precedar	
ase bracket1 pc.	RJ45 waterproof connector cover 1 pc.
tachment plate 1 pc.	RJ45 waterproof connector cap 1 pc.
king screws for attachment plate	Bit (Hex wrench, screw
14 × 8 mm {5/16 inches})5 pcs.	size 6.35 mm {1/4 inches} T20) 1 pc.
(of them, 1 for spare)	2P power cable 1 pc.
mplate A (for the attachment plate)1 sheet	4P alarm cable 1 pc.
	MONITOR OUT conversion plug 1 pc.
aterproof tape 1 pc.	Auxiliary handle S2511L 1 pc.

Auxiliary handle



MONITOR OUT



# Preparations

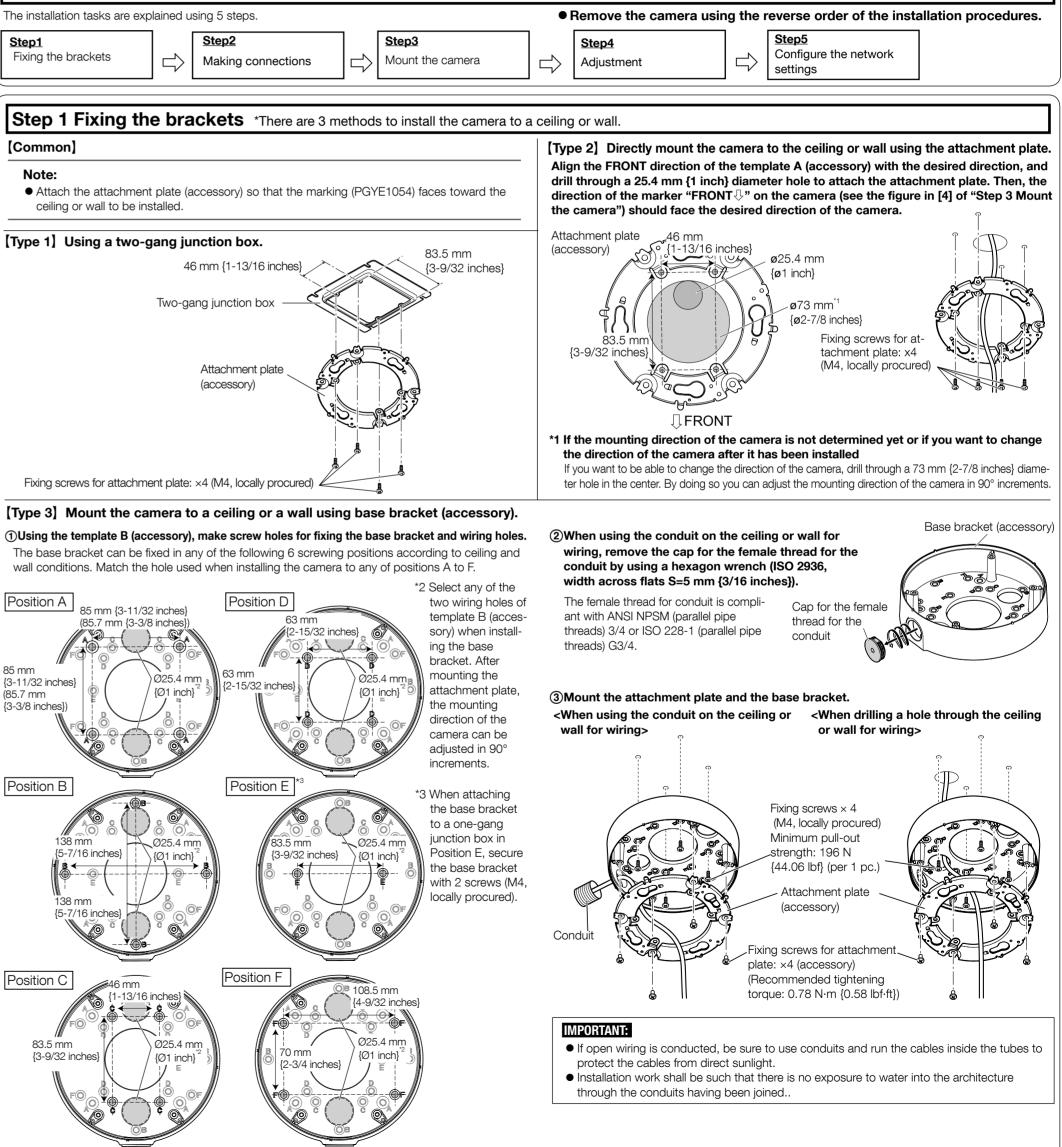
Prepare the required parts for each installation method before starting the installation. The following are the requirements for the various installation methods.

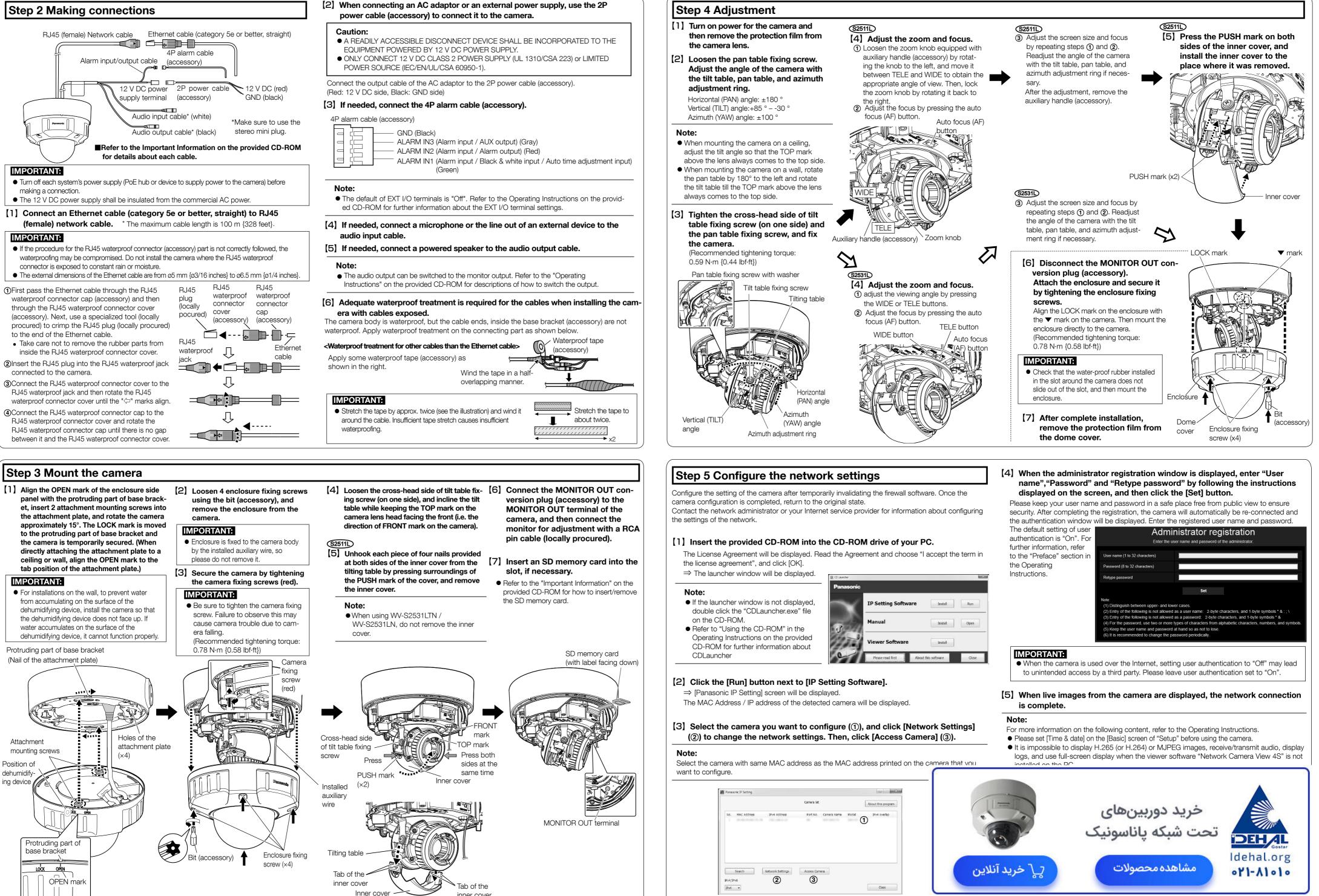
## IMPORTANT:

- Procure 4 screws (M4) to secure the attachment plate (accessory) to a ceiling or a wall.
  The minimum required pull-out capacity of a single screw or anchor bolt is 196 N {44 lbf} or more when mounting with the installation method [Type 1], [Type 2], or [Type 3] described in the right table.
- Select screws according to the material of the location that the camera will be mounted to. In this case, wood screws and nails should not be used.
- If the mounting location such as plaster board is too weak to support the total weight, the area shall be sufficiently reinforced.
- This product can only be installed indoors when WV-Q105A or WV-Q169A is used to install it on the ceiling.

Installation method	Description of installation method
Mount the camera on the two-gang junction box using the attachment plate (accessory).	【Type 1】
Directly mount the camera onto the ceiling or wall using the attachment plate (when wiring can be installed in the ceiling or wall).	[Type 2]
Mount the camera onto the ceiling or wall using the base bracket (accessory) (when conduits are used for wiring, or when there is no space available for wiring in the ceiling or the wall).* <sup>1</sup>	[Туре 3]
Mount the camera using WV-Q105A (Ceiling mount bracket), WV-Q169A (Ceiling mount bracket), WV-Q121B (Ceiling mount bracket), WV-Q122A (Wall mount bracket), or WV-Q124 (Mount bracket).	Refer to each instruction guide of the bracket.







inner cover

		About this program
	Address Port No. Camera I	Name Model IPv4 overlap
		U
Search Network	Settings Access Camera	