Panasonic

Installation Guide

Included Installation Instructions

Network Camera

Model No. WV-S2531LTN / WV-S2531LN WV-S2511LN





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 System Communications Company of North America. Unit of Panasonic Corporation of North America www.panasonic.com/business For customer support, call 1.800.528.6747

Panasonic Corporation Osaka, Japan Two Riverfront Plaza, Newark, NJ 07102-5490

Panasonic Canada Inc. 5770 Ambler Drive, Mississauga Ontario, L4W 2T3 Canada (905)624-5010 www.panasonic.ca

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

For Europe and other countries:

Panasonic Corporation

http://www.panasonic.com

PGQX2088VA avs1016-4077 Printed in China © Panasonic Corporation 2017

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
- 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 code.

WARNING

- · To prevent injury, this apparatus must be securely attached to the wall/ceiling in accordance with
- the installation instructions. • All work related to the installation of this product should be made by qualified service personnel
- or system installers. • The installation shall be carried out in accor-
- dance with all applicable installation rules. · The connections should comply with local elec-
- trical code. Batteries (battery pack or batteries installed)
- shall not be exposed to excessive heat such as sunlight, fire or the like.

CAUTION:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate
- the equipment. • The network camera is only intended for a connection to an ethernet or PoE network without

routing to the outside plant.

CAN ICES-3(A)/NMB-3(A)

: Direct current symbol

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

For Canada



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.

equipment.

theft.

Model No.

Serial No.

munications.

ence at his own expense

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 leaislation



Note for the battery symbol (bottom 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.

\$2531D :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® Reader® 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

	CD-ROM*2 1 pc. Code label*3 1 pc.
*1 This product comes with several types of warranties	s. Each warranty is only applicable to the products pur-

chased in the regions indicated on the relevant warranty. 2 The CD-ROM contains the operating instructions and different kinds of tool software programs. *3 This label may be required for network management. Use caution not to lose this label.

during installatio

he following parts are used during installation procedur	res.
ase bracket	RJ45 waterproof connector cover
14 × 8 mm {5/16 inches})5 pcs. (of them, 1 for spare) emplate A (for the attachment plate)1 sheet emplate B (for the base bracket)1 sheet	size 6.35 mm {1/4 inches} T20) 1 pc 2P power cable 1 pc 4P alarm cable 1 pc MONITOR OUT conversion plug 1 pc Auxiliary handle \$2511

Waterproof tape



ITOR OUT

	Prep are t	
	IN	IPOF
	-	(
	•	Proc
	•	The
		mor
		des
	•	Sele
		In th

to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio com-

For U.S.A.

The model number and serial number of this

You should note the model number and serial

number of this unit in the space provided and

retain this book as a permanent record of your purchase to aid identification in the event of

NOTE: This equipment has been tested and found

Operation of this equipment in a residential area is

the user will be required to correct the interfer-

FCC Caution: To assure continued compliance, (example - use only shielded interface cables

when connecting to computer or peripheral devic-

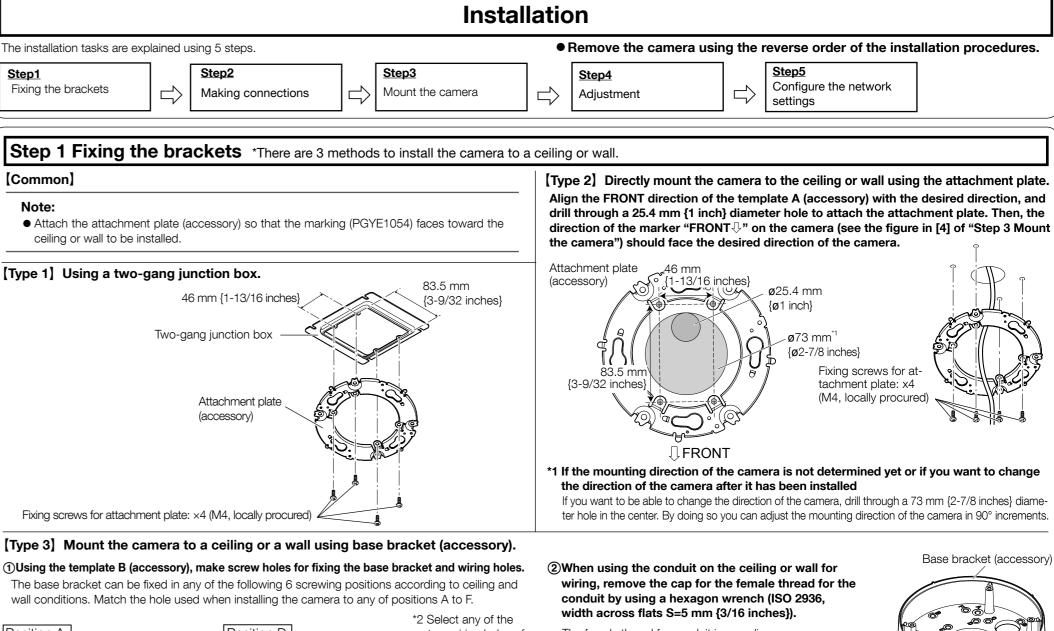
es). Any changes or modifications not expressly

approved by the party responsible for compliance could void the user's authority to operate this

likely to cause harmful interference in which case

product may be found on the surface of the unit.

Step1



85 mm {3-11/32 inches}

{3-3/8 inches})

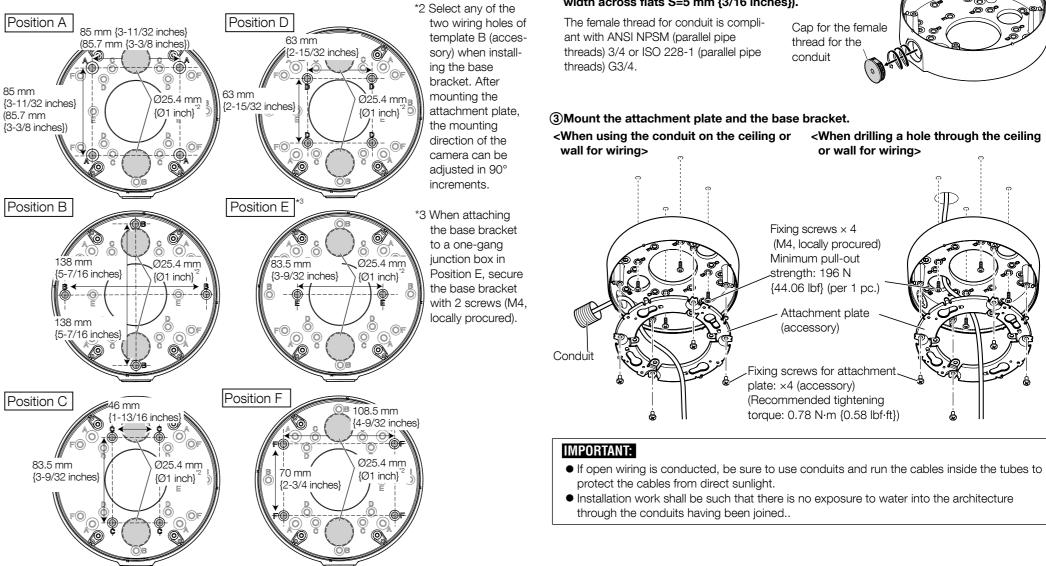
Position B

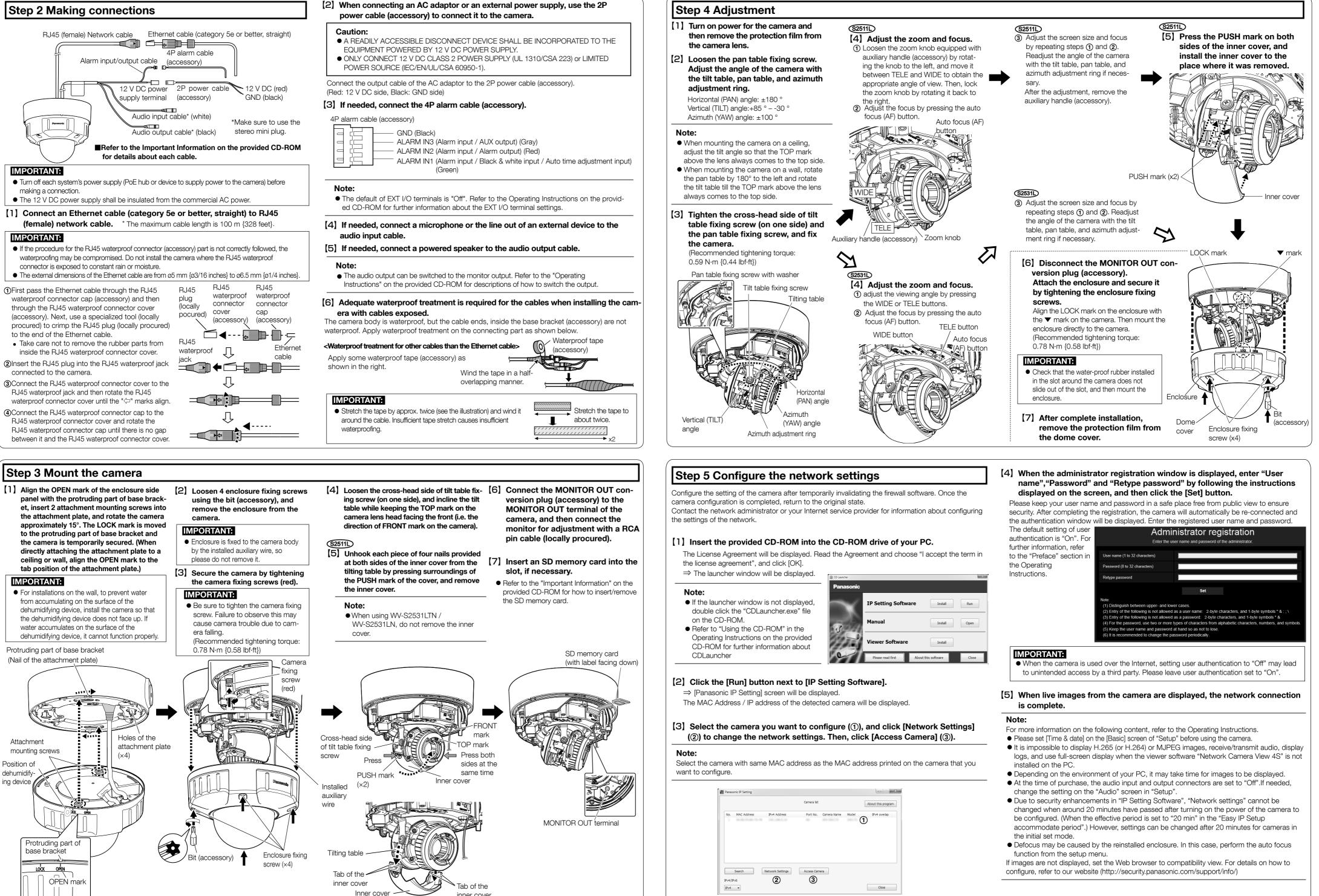
Auxiliar

y handle	MONI



Prepara	ations	
Prepare the required parts for each installation method before starting the installation. The following are the requirements for the various installation methods.	Installation method	Description of installation method
 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 	Mount the camera on the two-gang junction box using the attachment plate (accessory).	(Type 1)
more when mounting with the installation method [Type 1], [Type 2], or [Type 3] described in the right table.	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]
 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. 	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).* ¹	【Туре 3】
 This product can only be installed indoors when WV-Q105A or WV-Q169A is used to install it on the ceiling. 	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

Panasonic			
\sim	IP Setting Software	Install	Run
a d	Manual	Install	Open
122-1	Viewer Software	Install	
0	Please read first A	bout this software	Close

			Camera list			About this program
	Address	IPv4 Address	Port No.	Camera Name	Model	IPv4 overlap
1 1014	0.10.40.10.10	100.048.0.00	-	We 2002/3	(D
Searc	h N	etwork Settings	Access Carr	nera		