Panasonic

Installation Guide

Included Installation Instructions

Network Camera

Model No. WV-S2231L / WV-S2211L WV-S2131L / WV-S2131LRF WV-S2131LEG / WV-S2131 WV-S2130 / WV-S2111L / WV-S2110



WV-S2131L

- 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:

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For Europe and other countries:

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Important safety instructions

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

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

10) 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-ove



- 11) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 12) 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,

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.
- To prevent fire or electric shock hazard, do not expose this apparatus to rain or moisture.
- The apparatus should not be exposed to dripping or splashing
- 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

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

: Direct current symbol

/ 💭 🚝 : Hot surface symbol

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.

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 legislation



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

- S2131 :The functions with this notation are available when using the model WV-S2231L / WV-S2131L
- /WV-S2131LRF/WV-S2131LEG/WV-S2131. S2130 :The functions with this notation are available when using the model WV-S2130 / WV-S2110.
- S2111L :The functions with this notation are available when using the model WV-S2211L / WV-S2111L.

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-S2111L 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

Installation Guide (this document)	pc. Code label*41 pc.
 *1 Excluding WV-S2131LRF and WV-S2131LEG. *2 This product comes with several types of warra chased in the regions indicated on the relevant w *3 The CD-ROM contains the operating instructions *4 This label may be required for network managem 	and different kinds of tool software programs.
The following parts are used during installation proc	edures.
Attachment plate 1 p Template A (for the attachment plate) 1 she Power cord plug*4 §2131D §2111L External I/O terminal plug*5 §2131D §2131D	Set Auxiliary handle S2111D S2130
	real I/O torminal Augilians handle MONITOR OUT



*5 The external I/O terminal plug and power cord plug are attached to the camera. S2131L S2111L

For U.S.A. The model number and serial number of this product may be found on the surface of the unit. 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

For U.S.A.

purchase to aid identification in the event of

NOTE: This equipment has been tested and found

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 environ-

ment. This equipment generates, uses, and can

radiate radio frequency energy and, if not installed

and used in accordance with the instruction man-

ual, may cause harmful interference to radio com-

Operation of this equipment in a residential area is

likely to cause harmful interference in which case

the user will be required to correct the interfer-

FCC Caution: To assure continued compliance,

(example - use only shielded interface cables

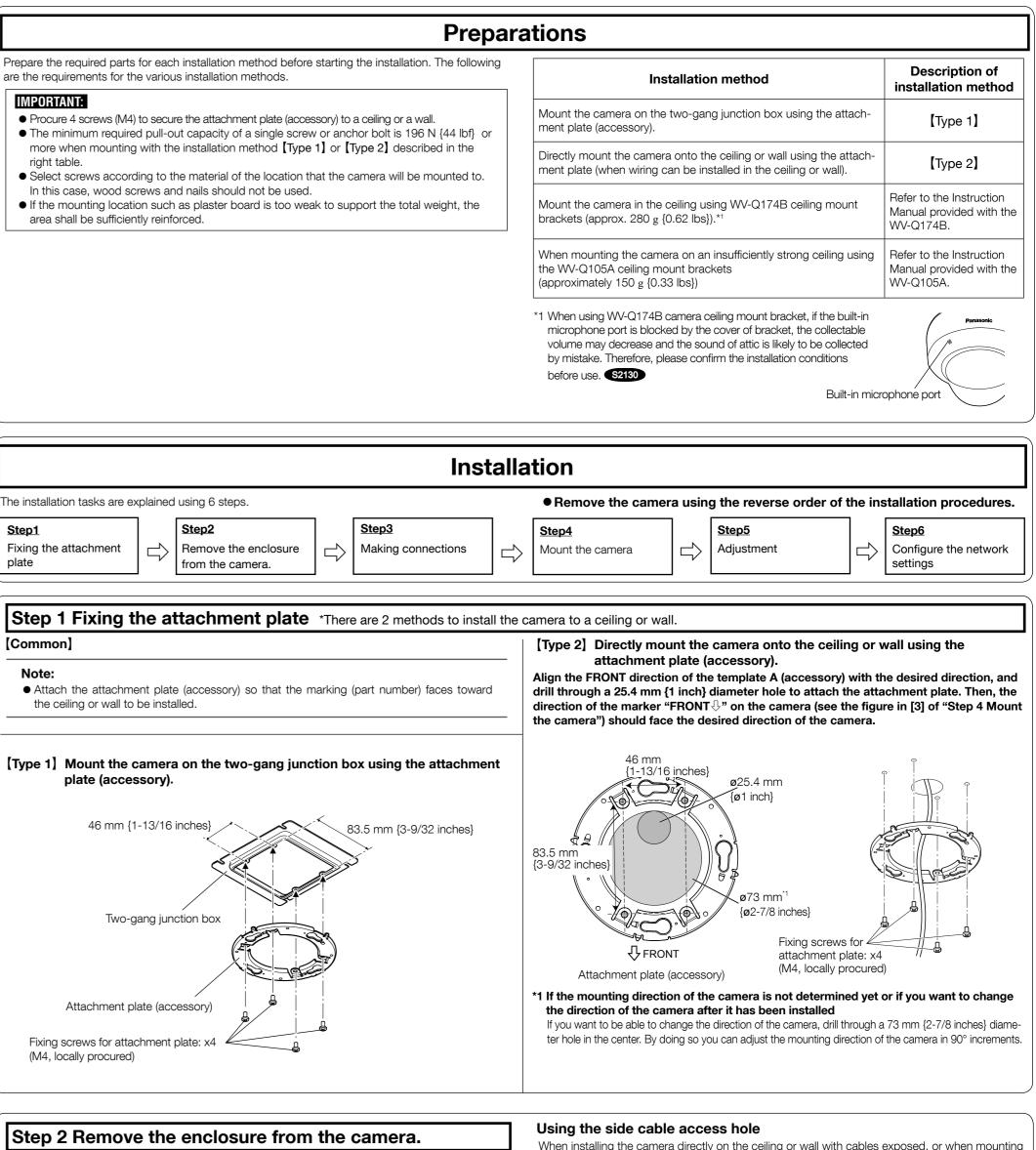
when connecting to computer or peripheral devices). Any changes or modifications not expressly

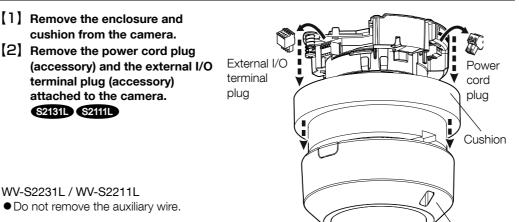
approved by the party responsible for compliance could void the user's authority to operate this

Step1 plate

[Common]

Ste	ep
(1)	Re
101	cu
[2]	Re (ac
	•



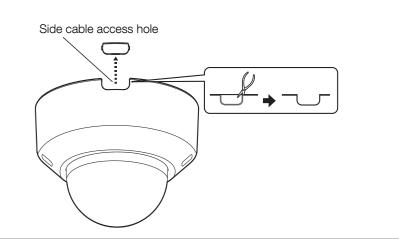


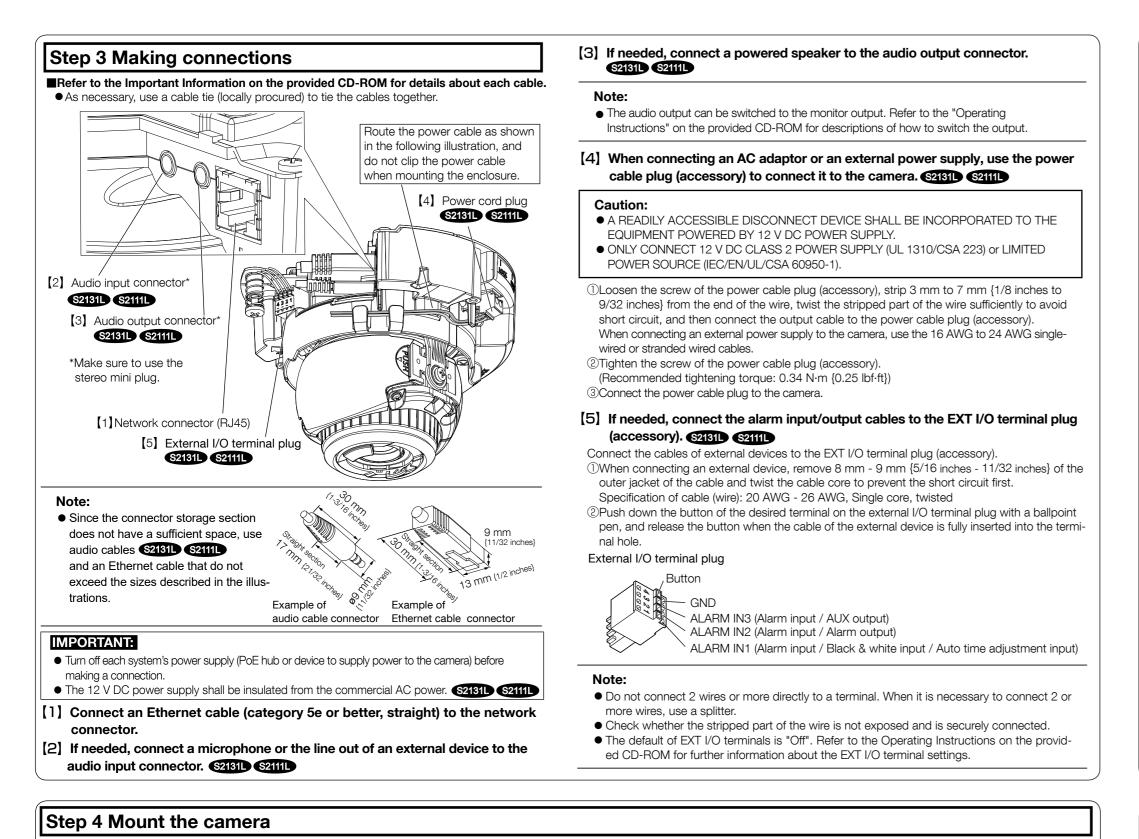
When installing the camera directly on the ceiling or wall with cables exposed, or when mounting the camera using the ceiling mount bracket WV-Q174B (option), cut out a portion of the dome cover to open a cable access hole.

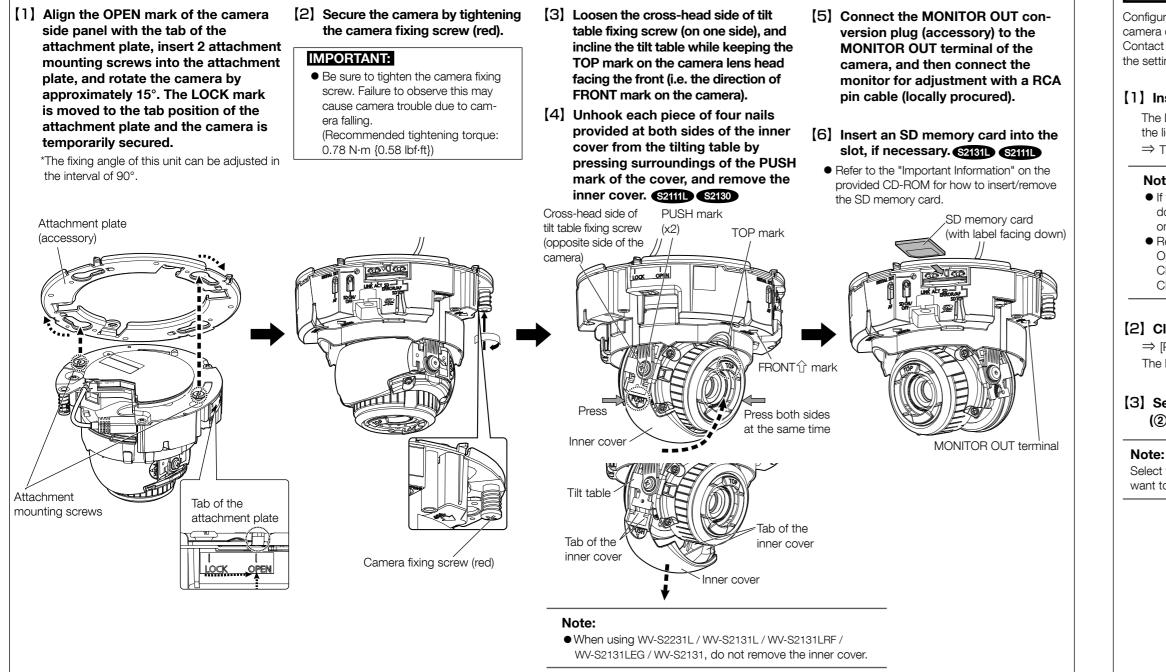
IMPORTANT:

Enclosure

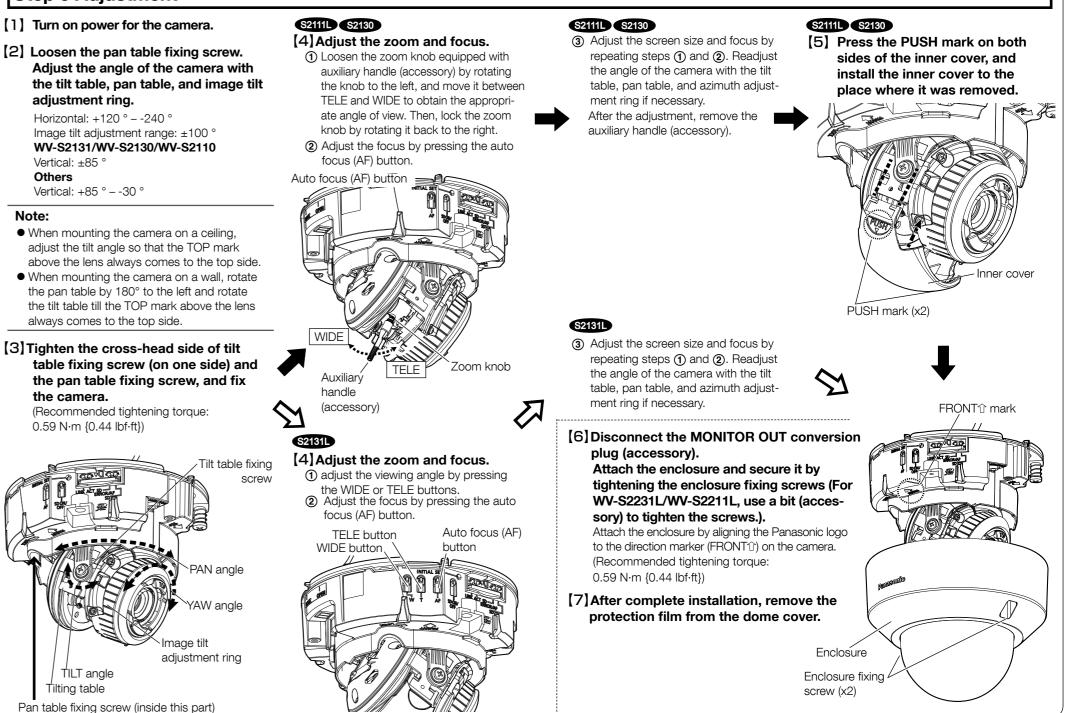
• To prevent injuries and protect the cables, finish the side cable access hole with a file to avoid sharp edges.







Step 5 Adjustment



Step 6 Configure the network settings

Configure the setting of the camera after temporarily invalidating the firewall software. Once the

camera configuration is completed, return to the original state. Contact the network administrator or your Internet service provider for information about configuring the settings of the network.

[1] Insert the provided CD-ROM into the CD-ROM drive of your PC.

The License Agreement will be displayed. Read the Agreement and choose "I accept the term in the license agreement", and click [OK].

 Note:
 ● If the launcher window is not displayed, double click the "CDLauncher.exe" file on the CD-ROM.

 \Rightarrow The launcher window will be displayed.

• Refer to "Using the CD-ROM" in the

CDLauncher

Operating Instructions on the provided CD-ROM for further information about

 Panasonic

 IP Setting Software
 Install

 Manual
 Install

 Viewer Software
 Install

 Please read first
 About this software

[2] Click the [Run] button next to [IP Setting Software].

 \Rightarrow [Panasonic IP Setting] screen will be displayed.

The MAC Address / IP address of the detected camera will be displayed.

[3] Select the camera you want to configure (①), and click [Network Settings] (②) to change the network settings. Then, click [Access Camera] (③).

Select the camera with same MAC address as the MAC address printed on the camera that you want to configure.

	About this program					
No.	MAC Address	IPv4 Address	Port No.	Camera Name	Model	IPv4 overlap
	10.00115-001-15-18	1982 (1986) 31-131		MAN - 2004 C - 723	(1)
Pv4/IP		Vetwork Settings	Access Cam	era		

[4] When the administrator registration window is displayed, enter "User name", "Password" and "Retype password" by following the instructions displayed on the screen, and then click the [Set] button.

Please keep your user name and password in a safe place free from public view to ensure security. After completing the registration, the camera will automatically be re-connected and the authentication window will be displayed. Enter the registered user name and password.

The default setting of user authentication is "On". For further information, refer to the "Preface" section in the Operating Instructions.



IMPORTANT:

• When the camera is used over the Internet, setting user authentication to "Off" may lead to unintended access by a third party. Please leave user authentication set to "On".

[5] When live images from the camera are displayed, the network connection is complete.

Note:

- For more information on the following content, refer to the Operating Instructions.
- Please set [Time & date] on the [Basic] screen of "Setup" before using the camera.
- It is impossible to display H.265 (or H.264) or MJPEG images, receive/transmit audio, display logs, and use full-screen display when the viewer software "Network Camera View 4S" is not installed on the PC.
- Depending on the environment of your PC, it may take time for images to be displayed.
 At the time of purchase, the audio input and output connectors are set to "Off". If needed, change the setting on the "Audio" across in "Seture".
- change the setting on the "Audio" screen in "Setup".
 Due to security enhancements in "IP Setting Software", "Network settings" cannot be changed when around 20 minutes have passed after turning on the power of the camera to be configured. (When the effective period is set to "20 min" in the "Easy IP Setup accommodate period".) However, settings can be changed after 20 minutes for cameras in
- the initial set mode.
 Defocus may be caused by the reinstalled enclosure. In this case, perform the auto focus function from the setup menu.

If images are not displayed, set the Web browser to compatibility view. For details on how to configure, refer to our website (http://security.panasonic.com/support/info/)