Before attempting to connect or operate this product, please read these instructions carefully and save this manual for future use.

Important safety instructions
1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with a 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-over.

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 redistribute and modify the source code of the software under the terms of the GPL or LGPL (GNU Lesser General Public License), etc. Users can download, read, and modify the source code of the software. Please refer to the "readme.txt" file on the provided CD-ROM for further information about open source code.

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

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

Note for the battery symbol button system
This symbol is only used on the battery or battery charger.

Standard accessories
• WV-S2111L
- Tripod (WV-S2231L/WV-S2211L only)............................................... 1 pc.
- Power cord plug*4                                                       ............... 1 pc.
- Auxiliary handle
- MONIT/OUT conversion plug

Open Source Software
For U.S.A. and Canada:
Panasonic Corporation of North America
Two Riverfront Plaza, Newark, NJ 07102-6090

For Europe and other countries:
Panasonic Corporation
Osaka, Japan

Authorised Representative in U.K.
Panasonic Testing Centre
Blackhills Technology Park
Willow Brook, Warrington, Cheshire, WA2 8Pop

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For Canada:avin-1016-0888 PG2000E0A Printed in Canada

WARNING:
•  To prevent injury, this apparatus must be securely installed. This apparatus should be installed by qualified service personnel or system operators.
•  If the mounting position is not confirmed, do not use the equipment.
•  After installing the product, the installation method should be confirmed.
•  If the installation method is not carried out in accordance with the applicable installation instructions, this apparatus may be damaged and cannot be repaired.
•  For Class I equipment, the AC power cord should be equipped with a polarized 3-pin plug.
•  Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
•  Any changes or modifications not approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Included Installation Instructions
•  The connections should comply with local electrical code.

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] or [Type 2] 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.
•  The mounting location such as a planter box is too low to support the total weight, the area shall be sufficiently reinforced.

About notations
- “For U.K.”: Top view
- “For U.S.A. and Canada”:

Step 2 Remove the enclosure from the camera.
Step 3 Making connectors
Step 4 Mount the camera
Step 5 Adjustment
Step 6 Configure the network settings

Step 1 Fixing the attachment plate

About the user manuals
Product documentation is composed of the following documents.
• Installation Guide: Describes how to install WV-S21**L.
• Instruction manual: Explains how to install WV-S21**L.
• Operating instructions: Explains the procedure to install WV-S21**L.
• Operating Instruction (Included in the CD-ROM): Explains the procedure to perform the settings and how to operate this camera.

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Note
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Step 3 Making connections

[Note: Refer to the Important Information on the provided CD-ROM for details about each cable.]

[Important: Always use a4 cable (locally procured) to connect to the camera.]

[Step 3] Connect the power cable plug to the camera.

[Note: Do not connect 2 wires or more directly to a terminal. When it is necessary to connect 2 or more wires, use a splitter.]

[Step 3] Secure the camera by tightening the screw (red).

[Note: Use a4 screw (x2) to secure the SD memory card slot, if necessary.]

[Step 3] Insert an SD memory card into the SD memory card slot.

[Note: Please set [SD memory card slot status] to [Insert SD card] in the [Setup] screen of “Network Camera View 4S” before using the camera.]

[Step 3] Set the SD memory card slot status to [Insert SD card] in the [Setup] screen of “Network Camera View 4S” before using the camera.

[Step 4] Connect the monitor output conversion terminal to the power cable plug (accessory).

[Note: Connect the monitor output conversion terminal to the power cable plug (accessory).]

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