



### Parts and functions

**<Top>**

**<Side>**

**<Bottom>**

**<Rear>**

**■Indicators**

**Note:**

- Lighting/blinking LED can be turned off with the software settings at any time. (The initial state is lighting or blinking.) Refer to the Operating instructions, and set the LED to be solid off if necessary.

<b>LINK indicator</b>	
When the camera is able to communicate with the connected device	Lights orange
<b>ACT indicator</b>	
When data is being sent via the network camera	Blinks green (accessing)

**■Buttons**

**•INITIAL SET button (Initializing)**  
Follow the steps below to initialize the network camera. Retry if the camera does not start up normally.

Turn off the power of the camera	⇒	Turn on the power of the camera while pressing the INITIAL SET button	⇒	15 seconds	⇒	Make sure to release the button	⇒	around 2 minutes	⇒	The camera will start up and the settings including the network settings will be initialized
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\*Do not turn off the power of the camera during the process of initialization. Otherwise, it may fail to initialize and may cause malfunction.

**•TELE button**  
Click the TELE button to adjust the zoom ratio to the "Tele" side.

**•WIDE button**  
Click the WIDE button to adjust the zoom ratio to the "Wide" side.

### Step1 Preparations

**[1] Attach the safety wire (accessory)**  
Engage the safety wire (accessory) with the wire engaging hole.

**[2] If necessary, insert a microSD memory card by referring to "Insert / remove a microSD memory card".**

### Step2 Processing the installation surface (Process in accordance with the installation method)

**Common**

- Determine the mounting height of the camera so that the lowest part of the camera or the camera mounting bracket after the installation is 2 m 80 cm (110 inches) or higher from the floor.

**Ceiling**

**[1] Mark the position of holes to be made for the ceiling mount bracket (locally procured) on the attachment position of the ceiling, and make those holes for attachment.**

**[2] Secure the ceiling mount bracket (locally procured) using separately procured fixing screws or anchors.**

Minimum pull-out strength:  
Refer to the instruction guide of the ceiling mount bracket.

**Wall**

**[1] Mark the position of holes to be made for the wall mount bracket (locally procured) on the attachment position of the wall, and make those holes for attachment.**

**[2] Secure the wall mount bracket (locally procured) using separately procured fixing screws or anchors.**

Minimum pull-out strength:  
Refer to the instruction guide of the wall mount bracket.

### Step3 Mount (Fix in accordance with the installation method)

**Ceiling**

**[1] Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.**

**[2] Align the screw thread with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.**

**IMPORTANT:**

- Be sure to rotate and secure the camera mount bracket. Rotating the camera places a large burden on the camera mount bracket, and may cause damage.

**[3] Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.**

**Wall**

**[1] Loosen the camera mount bracket fixing mechanism to freely move the camera mount bracket.**

**[2] Align the screw thread with the fixing screw hole of the camera, and rotate the camera mount bracket to secure the camera.**

**IMPORTANT:**

- Be sure to rotate and secure the camera mount bracket. Rotating the camera places a large burden on the camera mount bracket, and may cause damage.

**[3] Tighten the camera mount bracket fixing mechanism and secure the camera mount bracket.**

### Step4 Making connections

**IMPORTANT:**

- Devices to which power can be supplied to this product are PoE hub and PoE power supplying equipment.
- Turn off each system's power supply before making a connection.

Ethernet cable (category 5e or better, straight, 4 pairs (8 pins))

### Step5 Adjustment

**[1] Turn on the camera.**

**[2] Download and launch the IP Setting Software and connect to the network by following information described on our support website <Control No.: 0123>.**

**[3] Adjust the camera direction.**

① Loosen the camera mount bracket fixing mechanism on the camera mount bracket.  
② Adjust the direction while watching the screen of the PC on the network.  
③ Be sure to tighten the lock lever securely after the adjustment.

**IMPORTANT:**

- When adjusting the camera angle, make sure to loosen the camera mount bracket fixing mechanism on the camera mount bracket before making adjustments. If the camera angle is changed when the camera mount bracket fixing mechanism is tightened, excessive force is applied to the camera mount bracket and camera, which may damage them.

**Ceiling**

**Wall**

**[4] Adjust the zoom ratio of the camera. U1142 U1132**

① Open the slide cover by placing your finger on the projection of the slide cover and sliding it.  
② Adjust the zoom ratio using the TELE button and the WIDE button while watching the screen.  
③ Close the slide cover.

**Note:**

- After approx. 3 seconds from releasing the TELE button or the WIDE button, the auto focus function will automatically be executed. Do not touch the camera during execution of the auto focus function.
- When the resolution is set to higher than 640x360, image quality may deteriorate depending on the zoom ratio. Refer to our support website <Control No.: C0124> for further information.

**[5] Fix the safety wire on the installation surface.**

**Ceiling**

Attach the safety wire (accessory) to the foundation area of the architecture or where sufficient strength is assured.

**Wall**

Attach the safety wire (accessory) to the foundation area of the architecture or where sufficient strength is assured.

### Insert / remove a microSD memory card

**■ Insert a microSD memory card**

① Open the slide cover by placing your finger on the projection of the slide cover and sliding it.  
② Insert the microSD memory card into the end of the microSD slot and confirm that a clicking sound is made.

**Note:**

- Back end of the microSD memory card does not protrude over the surface of the microSD slot (the same surface as the microSD symbol).

③ Close the slide cover.  
(The right illustration shows an example of WV-U1142.)

**■ Remove a microSD memory card**

When removing a microSD memory card, reverse the procedure.  
① Open the slide cover by placing your finger on the projection of the slide cover and sliding it.  
② Remove the microSD memory card by pushing it down until a click sound is heard while holding the card with a finger to prevent it from popping out.  
③ Close the slide cover.

**IMPORTANT:**

- When removing a microSD memory card, make sure to set "SD memory card" to "Not use" on the [SD memory card] tab of the setup menu before removing the microSD memory card. After removing the memory card, set back the "SD memory card" to "Use". For information about the setup menu, refer to the Operating Instructions.

**Note:**

- When using a microSD memory card, format it using this product. Refer to the Operating Instructions for how to format a microSD memory card.
- Use the compatible microSD memory cards. Refer to our support website <Control No.: C0107> for latest information about the compatible microSD memory cards.