

Installations/Connections (continued)

Install camera or mount bracket for camera to pole mount bracket

WV-Q182/WV-Q188 (pole mount bracket) is designed to be used to install following camera or mount bracket for camera. (As of November, 2017)
For the latest information about the mountable models, refer to our support web site (https://i-pro.com/global/en/surveillance/training_support/support/technical_information).

Cameras installed with WV-Q188: cameras can be directly installed with WV-Q188

- **WV-SPW series outdoor box type network camera**
WV-SPW631LT, WV-SPW631L, WV-SPW611L, WV-SPW611, WV-SPW531AL, WV-SPW532L, WV-SPW311AL, WV-SPW312L
- **WV-S series outdoor box type network camera**
WV-S1531LTN, WV-S1531LN, WV-S1511LN
- **WV-SPV series outdoor box type network camera**
WV-SPV781L
- **WV-CW series outdoor box type color CCTV camera**
WV-CW324LE, WV-CW314L, WV-CW314LE, WV-CW304LE

Mount bracket installed with WV-Q182/WV-Q188: install camera onto WV-Q182/WV-Q188 by using other mount bracket

WV-Q182 (Light gray): WV-Q185

WV-Q188 (Fine silver): WV-Q120A, WV-Q122A

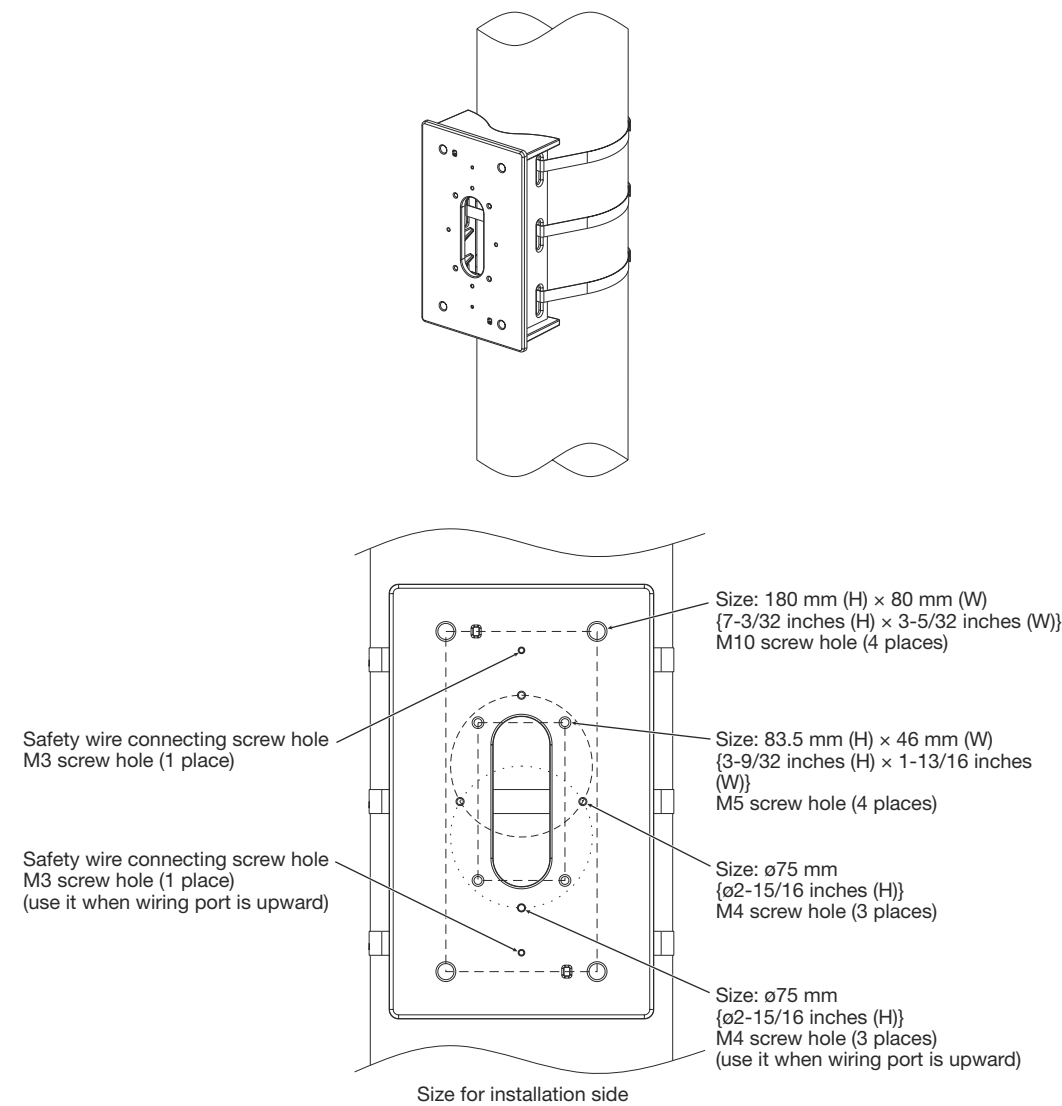
IMPORTANT:

- Only 1 camera or mount bracket can be installed with WV-Q182/WV-Q188, please do not install camera or mount bracket other than the above models.

Please choose one appropriate way from the following five installation methods according to the camera to be installed. For the cables connected to camera, please refer to the manual of camera.

- Ⓐ Install cameras using WV-Q185 (Wall mount bracket: Light gray) or WV-Q122A (Wall mount bracket: Fine silver) <WV-Q182> <WV-Q188>
Ⓑ Install network camera with round camera mount bracket <WV-Q188>
Ⓒ Install color CCTV camera with round camera mount bracket <WV-Q188>
Ⓓ Install network camera with quadrangle camera mount bracket <WV-Q188>
Ⓔ Install network camera with adapter box (accessory provided with camera) <WV-Q188>

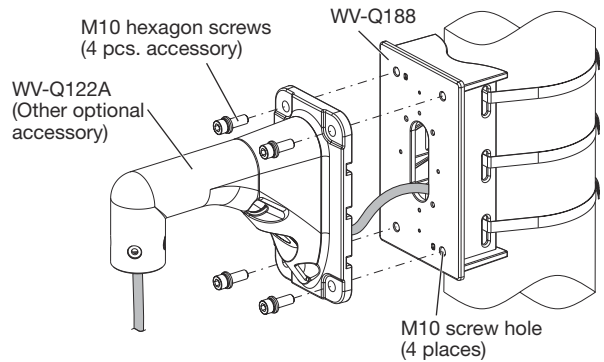
■ Size illustration for installing part of WV-Q182/WV-Q188



Ⓐ Install cameras using WV-Q185 (Wall mount bracket: Light gray) or WV-Q122A (Wall mount bracket: Fine silver) <WV-Q182> <WV-Q188>

* The installation needs four M10 hexagon screws (accessory).
For the camera connect and installation with WV-Q185/WV-Q122A, please refer to the Operating Instruction of WV-Q185/WV-Q122A.

Align the four installation holes of WV-Q185/WV-Q122A with the M10 screw hole (4 places) of WV-Q182/WV-Q188, and fix WV-Q185/WV-Q122A with four M10 hexagon screws (accessory). (Recommended tightening torque: 10.8 N·m {7.97 lbf·ft})



Note:

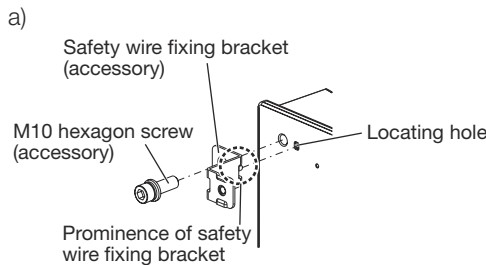
- When install WV-Q185 (Wall mount bracket: Light gray), please use WV-Q182 (Light gray).
- When install WV-Q122A (Wall mount bracket: Fine silver), please use WV-Q188 (Fine silver).

Ⓑ Install network camera with round camera mount bracket <WV-Q188>

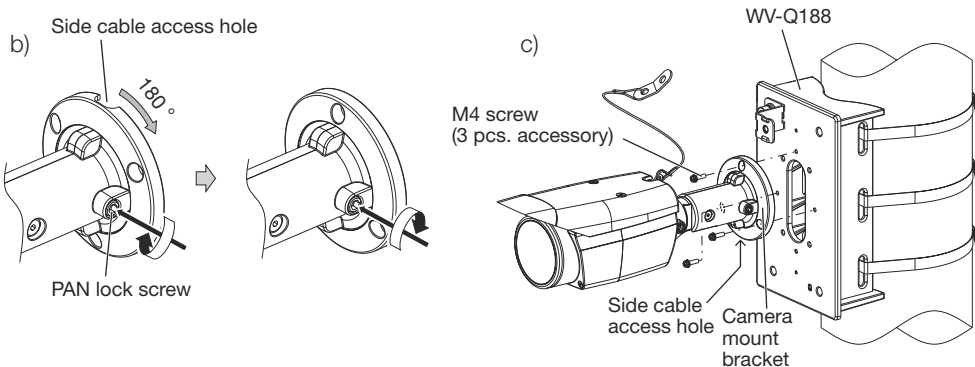
Applicable network camera: WV-SPW532L, WV-SPW312L

* The installation needs one M10 hexagon screw (accessory), three M4 screws (accessory), one M6 hexagon screw (accessory) and one safety wire fixing bracket (accessory).

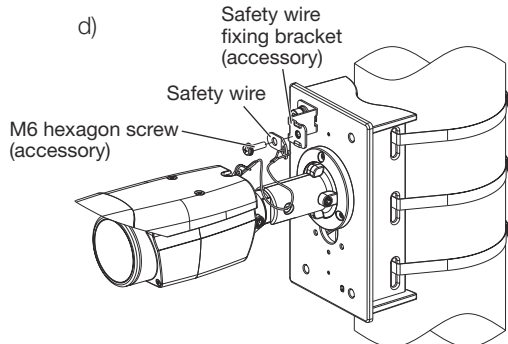
- a) Use one M10 hexagon screw (accessory) to install the safety wire fixing bracket (accessory) on the top left corner of WV-Q188. (Recommended tightening torque: 10.8 N·m {7.97 lbf·ft})



- b) Before installing the camera, please rotate the camera mount bracket so that its side cable access hole is downward. For more information about the adjustment method, please refer to the manual of camera.
- c) Align the three installation holes of WV-SPW312L or WV-SPW532L with the M4 screw hole (3 places) of WV-Q188, and fix WV-SPW312L or WV-SPW532L with three M4 screws (accessory). (Recommended tightening torque: 0.78 N·m {0.58 lbf·ft})



- d) Use one M6 hexagon screw (accessory) to fix the safety wire of the camera onto the safety wire fixing bracket. (Recommended tightening torque: 2.45 N·m {1.81 lbf·ft})

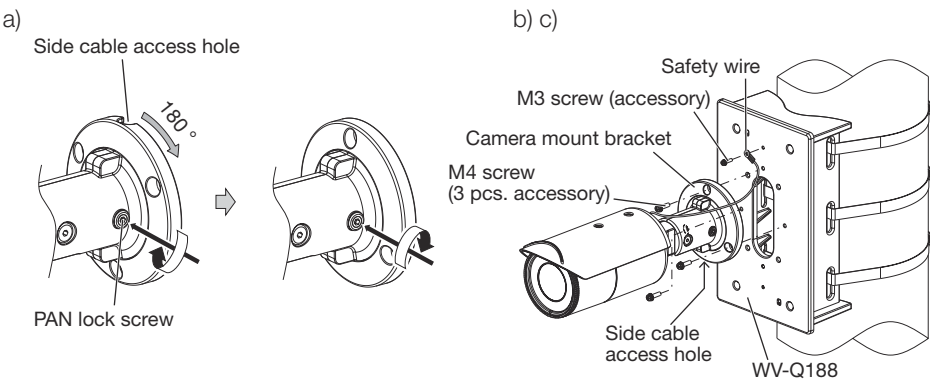


Ⓒ Install color CCTV camera with round camera mount bracket <WV-Q188>

Applicable color CCTV camera: WV-CW324LE, WV-CW314L, WV-CW314LE, WV-CW304LE

* The installation needs three M4 screws (accessory) and one M3 screws (accessory).

- a) Before installing the camera, please rotate the camera mount bracket so that its side cable access hole is downward. For more information about the adjustment method, please refer to the manual of camera.
- b) Align the three installation holes of camera mount bracket with the M4 screw hole (3 places) of WV-Q188, and fix the camera with three M4 screws (accessory). (Recommended tightening torque: 0.78 N·m {0.58 lbf·ft})
- c) Use one M3 screw (accessory) to fix the safety wire of the camera onto WV-Q188. (Recommended tightening torque: 0.59 N·m {0.44 lbf·ft})

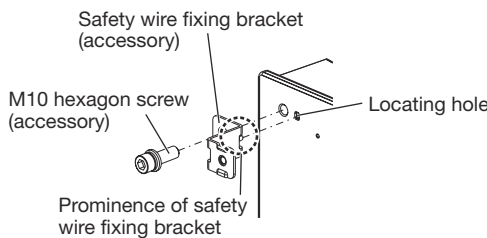


Ⓓ Install network camera with quadrangle camera mount bracket <WV-Q188>

Applicable network camera: WV-SPW531AL, WV-SPW311AL

* The installation needs four M5 screws (accessory), one M6 hexagon screw (accessory), one M10 hexagon screw (accessory) and one safety wire fixing bracket (accessory).

- a) Use one M10 hexagon screw (accessory) to install the safety wire fixing bracket (accessory) on the top left corner of WV-Q188. (Recommended tightening torque: 10.8 N·m {7.97 lbf·ft})



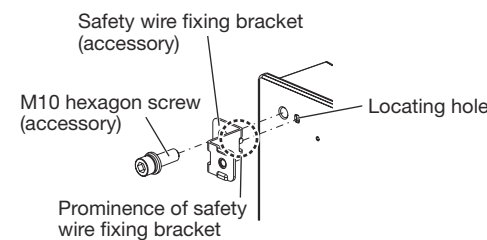
Ⓔ Install network camera with adapter box <WV-Q188>

Applicable network camera:

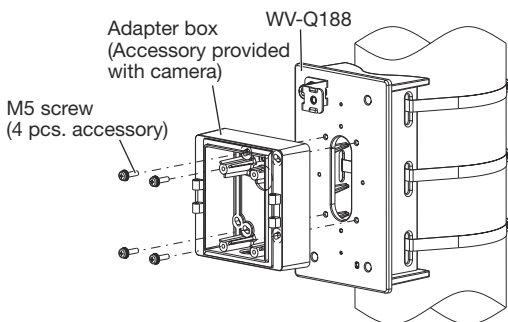
WV-SPW631LT, WV-SPW631L, WV-SPW611L, WV-SPW611, WV-S1531LTN, WV-S1531LN, WV-S1511LN, WV-SPV781L

* The installation needs four M5 screws (accessory), one M6 hexagon screw (accessory), one M10 hexagon screw (accessory) and one safety wire fixing bracket (accessory).

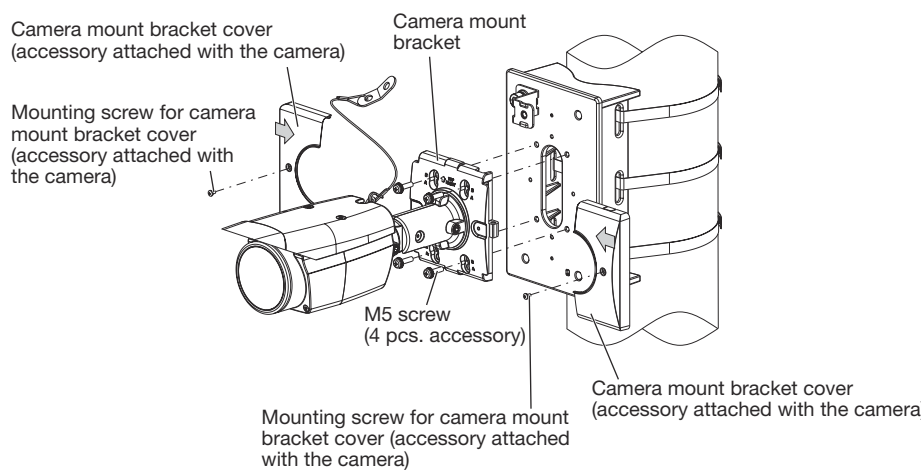
- a) Use one M10 hexagon screw (accessory) to install the safety wire fixing bracket (accessory) on the top left corner of WV-Q188. (Recommended tightening torque: 10.8 N·m {7.97 lbf·ft})



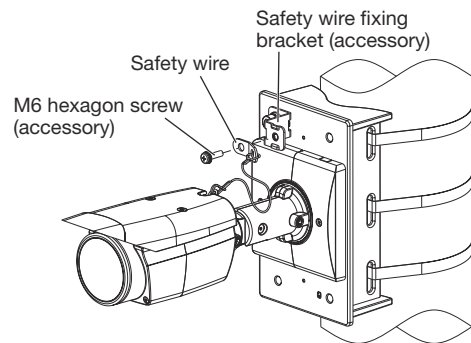
- b) Align the four installation holes of adapter box with the M5 screw hole (4 places) of WV-Q188, and fix adapter box with four M5 screws (accessory). (Recommended tightening torque: 1.86 N·m {1.37 lbf·ft})



- b) Align the four installation holes of camera mount bracket with the M5 screw hole (4 places) of WV-Q188, and fix the camera with four M5 screws (accessory). (Recommended tightening torque: 1.86 N·m {1.37 lbf·ft})
For the fix of camera mount bracket cover (accessory attached with the camera), please refer to the manual of camera.



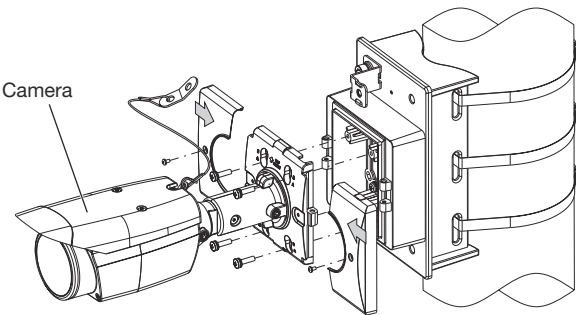
- c) Use one M6 hexagon screw (accessory) to fix the safety wire of the camera onto the safety wire fixing bracket (accessory). (Recommended tightening torque: 2.45 N·m {1.81 lbf·ft})



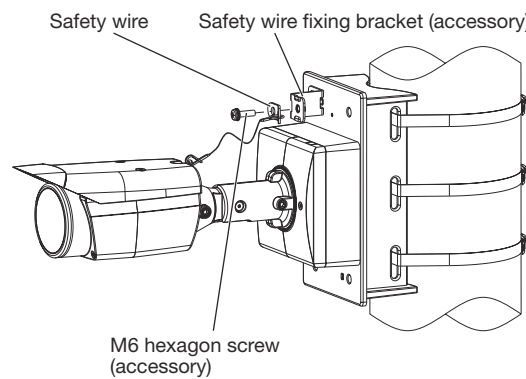
Note:

- The two network cameras applicable in this installation method can be also connected to WV-Q188 through WV-Q120A. For the detailed installation method, please refer to Ⓔ (WV-Q120A and adapter box are similar in structure).

- c) About mounting the camera onto adapter box (accessory provided with camera), please refer to the manual of camera.



- d) Use one M6 hexagon screw (accessory) to fix the safety wire of the camera onto the safety wire fixing bracket (accessory). (Recommended tightening torque: 2.45 N·m {1.81 lbf·ft})



Note:

- These network cameras applicable in this installation method can be also directly installed onto pole mount bracket without using adapter box, for the detailed installation method, please refer to Ⓓ.