

# IBEWLMT-E & IBEWLMT-I Environmental & Indoor Wall Mount



**Installation Manual** 

# **Important Notices**

For more information about Pelco's product-specific important notices and thereto related information, refer to www.pelco.com/legal.

#### **REGULATORY NOTICES**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Radio and Television Interference

This equipment has been tested and found to comply with the limits of 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 communications. 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 interference at his own expense.

Changes and modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commission's rules.

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

## **KOREAN CLASS A EMC**

이 기기는 업무용 (A 급) 전자파 적합기기로서 판매자 또는 사용자는 이 점을 주의하시길 바라며, 가정 외의 지역에서 사용하는 것을 목적 으로 합니다.

## **WARRANTY STATEMENT**

For information about Pelco's product warranty and thereto related information, refer to www.pelco.com/warranty.

## **UL Safety Notices**

This product is intended to be supplied by a Listed Power Unit marked "L.P.S." (or "Limited Power Source") and rate output 24Vac, 50/60Hz, 1.28 minimum or 48 Vdc, 0.35A minimum.

The product shall be installed by a qualified service person and the installation shall conform to local codes.

# WALL MOUNT: INSTALLATION WITH INDOOR (IBEWLMT-I) AND ENVIRONMENTAL (IBEWLMT-E) WALL MOUNT

# **Supplied Parts List**

#### **Qty Description**

- 1 Wall mount junction box
- 3 Plastic screw anchors
- 3 M4 x 25mm self-tapping screws
- 5 M4 x 12mm machine screws
- 3 Waterproof washers

# **User-Supplied Parts List**

#### **Qty Description**

- 1 Bullet camera
- 1 Ethernet cable
- 1 Power cable (necessary if PoE is not available)
- 2 Alarm cable (optional)
- 3 Audio cable (optional)
- 1 Torx T20 security bit (supplied with camera)
- 1 Tool for drilling
- 1 Phillips and flathead screwdriver
- 1 Driver 1/4" hex for security bit

#### **Installation Guide**

1. Loosen the two screws in the picture below with a screwdriver and detach the wall mount junction box (IBEWLMT-I or IBEWLMT-E) cover.



2. Place the wall mount junction box at the preferred installation location. On the wall, mark the position of the two screw holes indicated in the picture below. Drill a hole on each marked screw hole and insert the plastic screw anchors (if necessary) into the drilled holes.



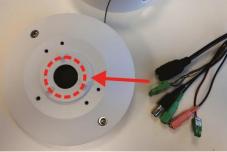
3. Place the supplied waterproof washers on the two screw holes. Match the two screw holes on the wall mount junction box with the plastic screw anchors (if used) at the installation location. Then, fasten the wall mount junction box to the wall with the supplied M4 self-tapping screws.



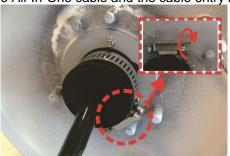
4. Loosen the cable clamp slightly. Remove the internal portion of the rubber plug from the cable entry hole of the wall mount junction box cover.



5. Thread the connectors of the All-In-One cable of the camera one-by-one through the cable entry hole.



6. Open the rubber back plug. Place over the cable and insert the rubber plug back to the cable entry hole and use a flathead screwdriver to tighten the stainless steel clamp by turning the knob clockwise. Make sure there is no gap between the All-In-One cable and the cable entry hole.



- 7. Route the exterior cables into the box from the side or back conduit hole. If necessary, unscrew the coin plug to access a conduit hole. Move the plug to the unused conduit hole. Connect the cables.
- 8. Seal the conduit to the wall mount junction box cover.
- 9. Arrange the All-In-One cable neatly.

Adjust the position of the wall mount junction cover properly and fasten the two screws to tighten the cover.



**NOTE:** When securing the wall mount junction box cover, you must align the two arrow marks with each other to ensure the cover is properly aligned.



11. Align the two screw holes on the camera with the screw holes on the wall mount junction box cover and fasten the camera with the M4 machine screws. The drainage hole should point down when installing horizontally.



12. Rotate and point the camera to a desired direction and tighten the two set screws as shown below. The wall mount junction box installation is complete.



#### **Pelco Troubleshooting Contact Information**

If the instructions provided fail to solve your problem, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international) for assistance. Be sure to have the serial number available when calling.

Do not try to repair the unit yourself. Leave maintenance and repairs to qualified technical personnel only.



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