Preparing the Camera

1. Remove the dome

Unscrew the dome using a suitable coin. You can replace the dome at any time.

2. Install the Interface Box Boards (Optional)

• If required, lead the cables from the side or from the rear. To do so, drill the holes through the sealing disc (marked red in the figure) or from the side. When guiding the cables from the side, you need to cut the sealing disc as shown using a sharp knife (marked by a red cross in figure at 1.10). Only cut so far as to allow all cables and wires to pass.

3. Apply the Camera Sealing Disc

When the camera is screwed on to the On-Wall Set with Audio and you can access it from the rear or the side later on. The surface should be even and smooth so that the sealing lies flat properly.

Installing the On-Wall Set with Audio

1. Install the On-Wall Socket

• Place the sealing into the camera housing (area marked black in the camera housing as shown). Connect the cable by pushing the cable connector into the sealed opening “Tk” (next to the SD card) and insert the microphone as shown. Make sure that the threaded inserts of the speaker, MxBus, etc. from the rear through the camera sealing disc.

2. Connect the Interface Box Boards

• If you are using interface boxes, connect the corresponding wires to the boards.

3. Apply the Camera Sealing Disc

• Lead the connected cables (Ethernet, speaker, MxBus, etc.) from the rear through the camera sealing disc.

Preparing the On-Wall Set with Audio

1. Install the Cable Fitting (Optional)

If you are running the cables from the side and not from the rear, you should exchange the threaded plug against the supplied cable fitting. To unscrew the threaded plug, use a suitable coin.

2. Install the Interface Box Boards (Optional)

You can install the boards of up to two interface boxes inside the on-wall set. First, remove the lid of the interface boxes (three screws). Remove the two screws (marked orange in figure) using the supplied Torx wrench TX6 (Pos. 1.11) and remove the board. Properly fasten the interface boards using the same screws and push them into the corresponding positions within the housing of the on-wall set.

3. Prepare the Installation of the On-Wall Set

Make sure the threads in the on-wall set (marked red in the figure) or from the side. When guiding the cables from the side, you need to cut the sealing disc as shown using a sharp knife (marked by a red cross in figure at the right). Only cut so far as to allow all cables and wires to pass.

Items required for installing the On-Wall Set with Audio

- On-Wall Set with Audio for MOBOTIX cameras v26 (not included)
- For concealed cabling from the rear or on-wall cabling from the side:
  - Up to two interface boxes can be installed inside (e.g., MX-232-IO-Box, not included).
  - Vandalism-proof with optional vandalism set MX-MT-v25-V-XL.
- For concealed cabling from the rear or on-wall cabling from the side:
  - Up to two interface boxes can be installed inside (e.g., MX-232-IO-Box, not included).
  - Vandalism-proof with optional vandalism set MX-MT-v25-V-XL.
1. Connect the Speaker Cable

Roughly point the camera into the proper viewing direction, lead the speaker cable (together with any other cables) from the back into the camera and push the cable connector into the socket labeled “SPK” next to the SD card (see figures at the right).

2. Mount the v26 on the On-Wall Set with Audio

- Place the camera onto the On-Wall Set with Audio in such a way that the microphone is opposite to the speaker of the on-wall set.
- Use the four supplied cylinder head screws M5 x 12 mm (item 1.9) and 5.3 mm dia. washers (item 1.8) to affix the camera on the On-Wall Set with Audio (red circles in figure at the right).

3. Further Tasks

You can now complete the remaining tasks as described in the camera documentation (Quick Install Indoor Dome v26):

- Installation of MX-Bus-IO-Module (if supported by the camera)
- Complete the cabling (Ethernet, MxBus (if supported by the camera), cables for inputs/outputs)
- Adjusting the camera
- Operating the camera

Safety Warnings

- This product must not be used in locations exposed to the dangers of explosion.
- The On-Wall Set with Audio is only to be used in combination with MOBOTIX cameras of the v26 series.
- Make sure that you install this product as outlined in the installation instructions above.
- Electrical systems and equipment may only be installed, modified and maintained by a qualified electrician or under the direction and supervision of a qualified electrician in accordance with the applicable electrical guidelines. Make sure to properly set up all electrical connections.
- Only install this product in or on suitable, solid materials that provide for a sturdy installation of the fixing elements used.
- When using a MOBOTIX interface box (e.g., MX-232-IO-Box), the installation instructions of these boxes are also to be followed.
- For the On-Wall Set with Audio, the same operating conditions apply as for the installed MOBOTIX camera.

Technical Specifications

**On-Wall Set with Audio**

- **Dimensions**
  - Total diameter: 163.4 mm/6.43 in (with sealing disc)
  - Height without camera: 32.5 mm/1.28 in
  - Height with v26: 121 mm/4.76 in

- **Materials**
  - Housing: PBT GF30

- **Weight**
  - 254 g (with sealing disc)

- **Dimensions/Drilling Template**
  - **Dimensions with Installed Camera**
    - Dia. 163.4 mm/6.43 in (with sealing disc)
  - **Dimensions/Drilling Template**
    - **Dimensions with Installed Camera**
      - Dia. 163.4 mm/6.43 in (with sealing disc)

- **Dimensions with Installed Camera**
  - Dia. 163.4 mm/6.43 in (with sealing disc)
  - Dia. 64 mm/2.52 in
  - Dia. 32.5 mm/1.28 in
  - Dia. 121 mm/4.76 in
  - Dia. 60 mm/2.36 in

- **Opening for cables from the rear (through sealing disc)**

- **Dimensions with Installed Camera**
  - Dia. 163.4 mm/6.43 in (with sealing disc)
  - Dia. 64 mm/2.52 in
  - Dia. 32.5 mm/1.28 in
  - Dia. 121 mm/4.76 in
  - Dia. 60 mm/2.36 in

- **Dimensions/Drilling Template**
  - **Dimensions with Installed Camera**
    - Dia. 163.4 mm/6.43 in (with sealing disc)
  - **Dimensions/Drilling Template**
    - **Dimensions with Installed Camera**
      - Dia. 163.4 mm/6.43 in (with sealing disc)