MOBOTIX Audio On-Wall Set

- Vandalism-proof with optional vandalism set
- For concealed cabling from the rear or on-wall cabling from the side

MOBOTIX Audio On-Wall Set for MOBOTIX v25 (not included)
- For wall, ceiling or upright installation, includes microphone and speaker

Quick Install

Audio On-Wall Set

Standard Delivery

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Preparing the Camera

1. Remove the dome

Unscrew the dome using a slim flat head screwdriver. The dome is release-proofed. You can exchange it easily.

2. Install the microphone on the housing

Insert the microphone into the chamfer on the back of the camera housing. Turn the small circular nut of the cable-through guide to press the microphone down into the housing until it stops.

Installing the Audio On-Wall Set

3. Connect the microphone cable

Guide the microphone cable from the back of the camera into the housing as shown. Connect the cable by pushing the cable connector through the mainboard next to the SD card (red arrow in figure on the right). Only cut so far as to allow all cables and wires to pass.

4. Complete optional tasks

You can now complete the following tasks as shown in the camera documentation:
- Exchange the supplied microphone with a card with more storage capacity
- Drill the holes using the sliding template on the back of this document and insert the supplied dowels, if required.

Preparing the Cable Fitting (Optional)

If you are running the cables from the rear, push the threaded plug against the supplied cable fitting. Ensure that the cable threading is uniform so that the sealing lies flat properly.

Preparing the Installation of the On-Wall Set

Make sure that there is enough space for installing the Audio On-Wall Set and that you can access from the rear or the side taken. The surface should be even and smooth so that the sealing lies flat properly.

Installing the Audio On-Wall Set

1. Install the On-Wall Socket

- Place the socket into the rear of the on-wall socket as shown. Make sure that the housing is release-proofed. You can exchange it easily.
- Insert the cabling through the housing into the socket.
- If required, load the cables from the rear through the sealing into the socket.

2. Install the Interface Box Boards (Optional)

- For wall, ceiling or upright installation, includes microphone and speaker
- Drill the holes using the sliding template on the back of this document and insert the supplied dowels, if required.
- Guide the cables from the back through the sealing disc of the on-wall set or from the side. When guiding the cables from the back into the set, you need to cut the sealing disc using a sharp object (red arrow in figure on the right). Only cut so far as to allow all cables and wires to pass.

Apply the Camera Sealing Disc

- Load the connected cables (ethernet, speaker, etc.) from the rear through the camera sealing disc.
- Push the sealing disc onto the cables onto the wall set as shown. Make sure that the sealing dome of the on-wall set is seated into the sealing dome while the dome is seating into the sealing.

Connect the Interface Box Boards

- Push the white connector into the housing next to the SD card connector (red arrow in figure on the right).

Install the Cable Fitting (Optional)

You can install the boards of up to two interface boxes inside the on-wall set. Make sure that the area marked in blue covers the board.

Properly fasten the interface box boards using the same screws and the Torx wrench (three screws). Remove the two screws on-wall socket as shown. Make sure that the corresponding wires to the boards.

Properly fasten the interface box boards using the screws and the Torx wrench (three screws). Take the white cable fitting and attach it onto the on-wall set as shown. Make sure that the threaded inserts of the speaker, MxBus, etc.) from the rear through the camera sealing disc.

Cable fitting for on-wall cabling

1. Remove the dome

Unscrew the dome using a slim flat head screwdriver. The dome is release-proofed. You can exchange it easily.

2. Install the microphone on the housing

Insert the microphone into the chamfer on the back of the camera housing. Turn the small circular nut of the cable-through guide to press the microphone down into the housing until it stops.

3. Connect the microphone cable

Guide the microphone cable from the back of the camera into the housing as shown. Connect the cable by pushing the cable connector through the mainboard next to the SD card as shown in figure on the right.

4. Complete optional tasks

You can now complete the following tasks as shown in the camera documentation:
- Exchange the supplied microphone with a card with more storage capacity
- Drill the holes using the sliding template on the back of this document and insert the supplied dowels, if required.

Preparing the Camera

1. Remove the dome

Unscrew the dome using a slim flat head screwdriver. The dome is release-proofed. You can exchange it easily.

2. Install the microphone on the housing

Insert the microphone into the chamfer on the back of the camera housing. Turn the small circular nut of the cable-through guide to press the microphone down into the housing until it stops.

Preparing the Cable Fitting (Optional)

If you are running the cables from the rear, push the threaded plug against the supplied cable fitting. Ensure that the cable threading is uniform so that the sealing lies flat properly.

Preparing the Installation of the On-Wall Set

Make sure that there is enough space for installing the Audio On-Wall Set and that you can access from the rear or the side taken. The surface should be even and smooth so that the sealing lies flat properly.

Installing the Audio On-Wall Set

1. Install the On-Wall Socket

- Place the socket into the rear of the on-wall socket as shown. Make sure that the housing is release-proofed. You can exchange it easily.
- Insert the cabling through the housing into the socket.
- If required, load the cables from the rear through the sealing into the socket.

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- For wall, ceiling or upright installation, includes microphone and speaker
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Apply the Camera Sealing Disc

- Load the connected cables (ethernet, speaker, etc.) from the rear through the camera sealing disc.
- Push the sealing disc onto the cables onto the wall set as shown. Make sure that the sealing dome of the on-wall set is seated into the sealing dome while the dome is seating into the sealing.

Connect the Interface Box Boards

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You can install the boards of up to two interface boxes inside the on-wall set. Make sure that the area marked in blue covers the board.

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Cable fitting for on-wall cabling

1. Remove the dome

Unscrew the dome using a slim flat head screwdriver. The dome is release-proofed. You can exchange it easily.

2. Install the microphone on the housing

Insert the microphone into the chamfer on the back of the camera housing. Turn the small circular nut of the cable-through guide to press the microphone down into the housing until it stops.

3. Connect the microphone cable

Guide the microphone cable from the back of the camera into the housing as shown. Connect the cable by pushing the cable connector through the mainboard next to the SD card as shown in figure on the right.

4. Complete optional tasks

You can now complete the following tasks as shown in the camera documentation:
- Exchange the supplied microphone with a card with more storage capacity
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If you are running the cables from the rear, push the threaded plug against the supplied cable fitting. Ensure that the cable threading is uniform so that the sealing lies flat properly.

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- If required, load the cables from the rear through the sealing into the socket.

2. Install the Interface Box Boards (Optional)

- For wall, ceiling or upright installation, includes microphone and speaker
- Drill the holes using the sliding template on the back of this document and insert the supplied dowels, if required.
- Guide the cables from the back through the sealing disc of the on-wall set or from the side. When guiding the cables from the back into the set, you need to cut the sealing disc using a sharp object (red arrow in figure on the right). Only cut so far as to allow all cables and wires to pass.

Apply the Camera Sealing Disc

- Load the connected cables (ethernet, speaker, etc.) from the rear through the camera sealing disc.
- Push the sealing disc onto the cables onto the wall set as shown. Make sure that the sealing dome of the on-wall set is seated into the sealing dome while the dome is seating into the sealing.
Attaching the v25 to the On-Wall Set

Connect the Speaker Cable
Lead the speaker cable from the back into the camera and push the cable connector onto the socket located at the center of the mainboard. See figure below.

Mount the v25 on the On-Wall Set

- Place the camera onto the Audio On-Wall Set 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 × 12 mm (item 1.9) and 5.3 mm dia. washers (item 1.8) to affix the camera on the Audio On-Wall Set (red circles in figure at the right).

Further Tasks

- You can now complete the remaining tasks as described in the camera documentation (»Quick Install Indoor Dome v25«):
  - Installation of MX-Bus-IO-Module
  - Complete the cabling (Ethernet, MxBus, wires for inputs/outputs)
  - Insert the reflection protection (ring only)
  - Adjusting the camera
  - Operating the camera

Dimensions with Installed Camera

Dimensions/Drilling Template

Safety Warnings

- This product must not be used in locations exposed to the dangers of explosion.
- The Audio On-Wall Set is only to be used in combination with MOBOTIX cameras of the v2x 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 an MOBOTIX interface box (e.g., MX-Input-Box, MX-Output-Box), the installation instructions of these boxes are also to be followed.
- For the Audio On-Wall Set, the same operating conditions apply as for the installed MOBOTIX camera.

Technical Specifications

- Dimensions
  - Total diameter (with sealing disc) 163.4 mm/6.43 in,
  - height without camera: 32.5 mm/1.28 in, with bars 38.5 mm/1.52 in

- Operating Conditions
  - Same as for installed MOBOTIX camera

- Materials
  - Housing: PBT GF30

- Weight
  - 254 g/0.56 lb (with sealing disc)

Dimensions

- 121 mm/4.76 in
- 60 mm/2.36 in
- 64 mm/2.52 in