Audio Mounting System

The AudioMount is a mounting adapter for the S14M and S15M cameras allowing attachment to thin and smooth surfaces (e.g., stainless steel plate, mailbox, etc.) using an adhesive film on the backside of the AudioMount. Speaker and microphone are included so that the AudioMount can provide full intercom functionality. Using the appropriate MOBOTIX accessories, you can also use the FlexMount camera in conjunction with the AudioMount as a hemispheric door station (door station function with firmware 4.1.9 and higher).

Installation of the AudioMount

1. Choose installation site
   The AudioMount can be mounted horizontally or vertically to (stainless) steel sheets 1.2 mm to 3.0 mm thick.

2. Prepare mount surface
   Drill holes for the lens, the microphone and the speaker using the drilling template Item 1.9. For alignment of the mount, mark the position of the four notches (see a) on the side of the mount surface where the mount is to be glued to.

3. Affix AudioMount
   Remove the red protection film completely and position the AudioMount concentrically to the drilling in the panel with use of the centering aid. Align horizontally or vertically by means of the four notches (a) and then press the AudioMount onto the panel. Break off the four pegs by pushing them inwards (b).

   When installing an Interface Box (e.g., MX-232-IO-Box), you can glue it next to the AudioMount using the double-sided adhesive tape (item 1.9, see fig. c).

   Notes: Recommended working temp. 5 to 20 °C (59 to 68 °F). The surface has to be clean, fat-free and dry. Press hard when attaching the mount (the glue is activated by pressure!)

Installation of the Camera

1. Temporarily attach camera
   To make the cable connection easy, temporarily attach the camera upside down onto the AudioMount with the two Allen screws (Item 1.6).

2. Attach connection cables
   Open the camera housing with a 2.5 mm Allen wrench (provided with the camera). Connect the required cables:
   - Lead the AudioMount’s microphone and speaker cables as well as the MxBus cables (when using MxBus modules) through the camera opening for additional cables and connect them (see S15 Camera Manual, Chapter 2).
   - Insert the patch cable into the left opening of the camera and secure it with the blue bayonet catch (see S15 Camera Manual, Chapter 2).

Delivered Parts

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<th>Description</th>
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</tr>
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<td>1.2</td>
<td>Black front cover with dome</td>
<td></td>
</tr>
<tr>
<td>1.3</td>
<td>Metal washer</td>
<td></td>
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<td>1.4</td>
<td>Blue washer</td>
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<td>Red washer</td>
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<td>1.7</td>
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<td>1.9</td>
<td>Drill template</td>
<td></td>
</tr>
<tr>
<td>1.10</td>
<td>Double-sided adhesive tape for mounting Interface Box (not included)</td>
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Innovations - Made in Germany

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Quick Install AudioMount

1. Remove and re-attach camera
Remove the Allen screws (item 1.6), turn the camera around and attach it to the AudioMount. Make sure that you lead the cables on the left side around the four black mounting pegs. Screw the camera with the Allen wrench (item 1.7) to the mounting pegs using Allen screws (item 1.6) and metal washers (item 1.3).

2. Attach cable tie
Remove the protective foil from the cable tie (item 1.8) and stick it to the left side of the camera. Secure the audio cables with the cable tie.

3. Attach housing cover
Attach the black front cover with dome included in the delivered parts (item 1.2) to the camera and fasten it in place. The previously removed white front cover is not needed.

Setup of the Camera
You find detailed information to the standard installation in the S15 Camera Manual, Section 3 “Operating the Camera”.

1. Establish PoE power supply
2. Put camera into operation
3. Optional: Start auto configuration
If you would like to use the FlexMount camera in conjunction with the AudioMount as a door station, you can run the auto configuration with the aid of the camera buttons now. To do this, reboot the camera by disconnecting and reconnecting the PoE power supply. After the reboot, press the camera buttons according to the description in the S15 Camera Manual, “Setting up an S15 FlexMount as a Door Station” and configure the connected door station modules (e.g., bell and DoorMaster).

Finishing the Installation
1. Remove and re-attach camera
Remove the Allen screws (item 1.6), turn the camera around and attach it to the AudioMount. Make sure that you lead the cables on the left side around the four black mounting pegs. Screw the camera with the Allen wrench (item 1.7) to the mounting pegs using Allen screws (item 1.6) and metal washers (item 1.3).

2. Attach cable tie
Remove the protective foil from the cable tie (item 1.8) and stick it to the left side of the camera. Secure the audio cables with the cable tie.

3. Attach housing cover
Attach the black front cover with dome included in the delivered parts (item 1.2) to the camera and fasten it in place. The previously removed white front cover is not needed.

Thickness of material:
The AudioMount is constructed for sheet metals with a 3 mm thickness. If the material is less than 2.4 mm thick, additional washers have to be put between the mounting pegs and the back of the S15, so that the dome of the camera lens attains its optimal position.

1.20 - 1.79 mm blue
1.80 - 2.39 mm red
2.40 - 3.00 mm none

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