



Installation Mount For Optical Sensor Modules

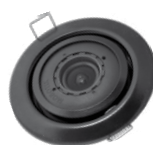


- Suitable for all optical sensor modules
- Inner ring can be tilted 20°
- High-quality metal design
- Design variety with five colors

The MOBOTIX accessory **HaloMount** offers the possibility to integrate the sensor modules of a FlexMount Dual camera in an installation mount that can also be used for lighting equipment (QR-CBC/MR16 LED Sharp Array 4/6 W). Since the sensor module can be tilted up to 20°, you can point the image center precisely on the area that is to be monitored.

Note: The HaloMount is not suited for unprotected outdoor usage.

Material: steel; inner ring: brass; surface: powder-coated or galvanized; colors: (matt chrome/chrome/brushed nickel/white/black); installation diameter: 68 mm.



Delivered Parts



Item	Number	Part Name
1.1	1	Outer ring with spring clip
1.2	1	Inner ring
w/o image	1	Light connection cable (not needed for sensor module)

Installation

Before installing the sensor modules, make sure that the sensor cables will reach the intended mounting position without placing a strain on the cables. Disconnect the sensor modules from the sensor cables before installing the modules. Cables with straight or with angled plugs can be used to connect the sensor modules (on the camera: straight plugs only). Further information on the connectors and the installation can be found in the S14/S15 manual.

1. Prepare opening

Prepare a circular opening with a diameter of 68 mm with a holesaw.



2. Attach hinged ferrite

Attach a hinged ferrite to the sensor cable (maximum distance to the connector 10 cm).



3. Lead sensor cable through the opening

Lead the sensor cable through the opening in the ceiling and allow it to protrude through (the longer it extends, the easier the installation).



4. Loosen inner ring of the mount

Loosen the inner ring (fixed using a spring mechanism) by gripping it from the inside and moving it beyond the maximum tilt angle (moderate pressure is sufficient).



5. Remove lock nut

If a lock nut is attached to the sensor module, remove it. The lock nut is not needed for the installation of the HaloMount.



6. Insert sensor module into inner ring

Insert the sensor module into the dismantled inner ring of the HaloMount from behind.



Innovations – Made in Germany

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost efficient.

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7. Insert sensor module into outer ring

Insert the inner ring with the sensor module into the outer ring from below. Turn the inner ring in such a way that the two notches are positioned above the two retaining collars in the outer ring. Engage the inner ring holding the sensor module into the outer ring by applying slight pressure.

**8. Connect sensor module**

Connect the sensor cable to the sensor module: Turn the blue bayonet catch to the left and remove it. Remove the plug, then insert the sensor cable, attach the bayonet catch and turn it to the right.

**9. Insert HaloMount into opening**

Push the two spring clamps of the outer ring upwards and insert the HaloMount into the opening. Note that the position of the two spring clamps determines the position of the inner ring's swivel axis and, therefore, the final position of the sensor module.

**10. Adjust sensor module**

The inner ring can be tilted up to 20° (without the use of tools), thus, you can focus the sensor module optimally on the area to be monitored.

**11. Adjust camera image**

For proper adjustment of the camera image use the black module wrench (provided with the camera). Use the wrench to turn the sensor module in either direction until the desired position is shown on the computer monitor.

**Replacing a Sensor Module**

All optical MOBOTIX sensor modules can be mounted in the HaloMount housing.

1. Loosen sensor module

Tilt the inner ring up to the stop and press hard on one side of the ring's edge to loosen the inner ring of the HaloMount.

**2. Replace sensor module**

Remove the sensor module of the inner ring and disconnect it from the sensor cable (turn bayonet catch to the left and remove it, then remove the sensor cable). Connect the new sensor module to the sensor cable (insert sensor cable, attach bayonet catch and turn it to the right).

**3. Insert sensor module into inner ring**

Insert the new sensor module into the inner ring.

**4. Insert inner ring into HaloMount**

Turn the inner ring in such a way that the two notches are positioned above the two retaining collars in the outer ring. Engage the inner ring holding the sensor module into the HaloMount by applying slight pressure.

**5. Adjust sensor module and camera image**

Adjust the sensor module and the camera image as described in steps 10. and 11. in „Installation“.

