**Introduction**

MOBOTIX c25 is known as the leading pioneer in network camera technology and its decentralized concept has made Innovations – Made in Germany.

**Overview**

MOBOTIX c25 is a compact hemispheric camera for ceilings. It is designed to provide a 360-degree view of the environment, making it ideal for applications requiring wide-angle surveillance.

## Quick Install

### Hemispheric c25

**Compact Hemispheric Camera for Ceilings**

- **Installation is as simple as installing a ceiling spotlight**
- **Sensors for temperature, illumination, shock detection integrated**
- **Signal inputs/outputs and MxBus via optional MX-Bus-IO-Module**

### Installation and Operation of the c25

1. **Remove camera, remove cables**
   - Disconnect the power supply from the camera.
   - Disconnect any cables connected to the camera.

2. **Locate the locks**
   - Identify the locking mechanisms on the camera housing.

3. **Remove/insert SD card**
   - If a MicroSD card has been installed, gently remove it by pressing the card until it clicks.
   - Insert the new MicroSD card and gently press it until it is secured in place.

4. **Remove back plate**
   - Use a suitable device for operating the camera keys (e.g., an opened ceiling mounting).

5. **Attach back plate**
   - Ensure that the camera image is properly aligned: If required, push the lock out of its seat and to lift the back side.

6. **Re-connect the cables**
   - Reconnect all cables and power supply to the camera.

### Connection and Initial Operation of the c25

- **For information on connecting the c25, please see the c25 Camera Manual**
- **For instructions on Power Connections, Additional Cables**

### Technical Specifications

- **Camera Model:** c25
- **Input Voltage:** 12 Vdc
- **Power Consumption:** 5 W
- **Resolution:** 1080p
- **Frame Rate:** 25 fps

### Conclusion

MOBOTIX c25 is a versatile camera that can be adapted to various applications, from security to environmental monitoring. Its compact design and wide-angle view make it an ideal choice for ceiling installations.
Removing the c25

1. Pull out the camera

Pull the camera from its position by gently pulling the camera downward and out. Take care to NOT let the spring clips snap back (in case of breakage).

2. Remove the cables

Remove the cables coming from the building network cable, USB cable, MxBus and input/output cables. Pull the cables out of their terminals and throughout the camera.

Initial Operation of the c25

The requested operating steps with connecting the camera to be installed with MxBus/Ethernet/USB connections, additional cables to the Q25 Camera Manual. The first article shows how to proceed according to the same manual in the section dedicated to operation of the camera. All other steps require access to the camera's user interfaces in the browser (c25 MX-Bus User Interface, the address of which is the address of the camera).

1. Configured Quick Install 8-Port-IO-Module

The camera automatically detects an installed 8-Port MX-Bus-IO-Module (MX-Bus-IO-Board, MX-Bus-IO-Module, MX-Bus-IO-Port). The signal inputs can be used right away in the MX-Bus/Setup/Configuration in the Setup Menu or in the Admin Menu | Configure Hardware Configuration > Signal Outputs (if available). In addition, the signal outputs have been entered automatically in the Admin Menu > Event Wires dialog and can be used in control and trigger signals.

2. Set the configuration

To use one or both signal outputs as potential-free outputs (for relays), go to the Camera Setup > MX-Bus/Setup > Configuration Hardware Configuration > Manage Hardware Configuration dialog. In the MX-Bus/Setup/Configuration Hardware Configuration > Manage Hardware Configuration dialog, select a combination of signal inputs and set the configuration in the form configured in the permanent camera memory so that the settings will be applied at the next camera reboot.

Important Notes

Safety Warnings

- This product must be used in locations resistant to the dangers of humidity and dust.
- Make sure that the camera is installed in an easily accessible location.
- When installing the camera, evidence that shows that the camera is installed in a safe location should be documented.
- Only install the product in suitable, solid materials that provide for a safe installation environment.
- Electricians and installers must only use qualified, also in an emergency.
- All other access to the camera in unsafe state, the risk of electrocution is present.
- Motor to execute properly by all electrical connections.
- When removing the camera, the safety instructions and the manual associated with the camera (Camera Manual, Quick Install Guide) should always be followed.
- When storing the camera, the safety instructions and the manual associated with the camera (Camera Manual, Quick Install Guide) should always be followed.
- Do not use the highest performance of the camera (fast recording), the recording of video and sound data may be subject to special documentation or it may be prohibited. All camera data (video recordings or still images) are the property of the operator. The operator is responsible for the data protection concept across the entire system. The basic settings required to prevent misuse can be configured in the software and are password-protected. This prevents unauthorized parties from accessing these settings.
- The data does not fulfill the requirements for processing of the camera in any way. The camera must not be installed in a wet area. WARRANTY
- Make sure that the power supply for the camera is disconnected before opening the camera housing (e.g., when exchanging the SD card).
- For operation in Ethernet networks in compliance with data protection regulations for video and sound recording, using video/audio products. Depending on the relevant law and the installation location of the c25, the recording of video and sound data may not be performed in certain locations. The operator is responsible for the location of the camera in its surrounding. The MxBus network in the camera housing may not be accessed.
- All cables/connections of the c25 are self-powered 12V outputs.
- Do not use the highest performance of the camera (fast recording).

Technical Specifications

Since the c25 was released, it is limited to the D25 for the moment, the technical details included on the Q25 Camera Manual. Otherwise, other camera data is not relevant. The c25 Camera Manual is available at www.mobotix.com. All information, illustrations, test results, etc., are subject to change without notice. WARRANTY

Dimension/Drilling Template

Cut-out diameter: 105 mm/4.13 in

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Cut-out diameter: 105 mm/4.13 in

Forms of the c25

MX-Bus and inputs/outputs using optional accessory MX-Bus-IO-Module (see section «Network and Power Connection, Additional Interfaces» in the Q25 Camera Manual). The first access follows the procedure described in the same manual in the section dedicated to operation of the camera. All other steps require access to the camera's user interface in the browser (c25 MX-Bus User Interface, the address of which is the address of the camera).