Connecting the v5S

For information on connecting the v5S, please see the Installation Guide or the MOBOTIX Camera Manager’s documentation.

Installing the MX-Bus-IO-Module

For the v5S, you can use the optional, variable MX-Bus IO Module. It is mounted below or above, in front or behind the lens. The connection cables can be terminated in the terminal connectors provided. For information on the connection options, please see the D25 Camera Manual, Section 2.9, “Network and Power Connection.”

Installing the v5S

Use the following template in order to ensure that the v5S will remain properly aligned in the housing. Please follow the procedure for the D25 Camera Manual, Section 1.8, “Installing the v25.”
Initial Operation of the v25

The initial operation starts with connecting the power supply (see section "Network and Power Connection, Additional Cables") and setting the lens (see section "Lens Configuration").

1. Set the lens

To use the camera for the first time, you need to set the lens. This can be accomplished immediately after the initial installation, or later in the permanent camera memory.

2. Configure and use the MX-Bus-IO-Module

If you use the MX-Bus-IO-Module, you need to configure it in the software. After starting the camera with installed lens, the module is recognized automatically and listed in the System Overview. Likewise, you can immediately define the signal inputs to use for each output you want to use as a quick control.

3. Manage Settings

You can immediately use the signal inputs to define the virtual outputs. After starting the camera with MX-Bus configuration in the permanent camera memory, the settings will be stored there and can be used at any time.

4. Store Entire Configuration

For each output you want to use as a quick control, you must assign a signal input and a signal output, and then store the entire configuration.

5. Adjust viewing direction

Due to the lens effect of the dome, the focus of the B237 tele lens is set about 90° in counter-clockwise (as seen from the lens’ front). Make sure that you check the focus in the initial operation.

6. Start the camera and focus the lens

For the first start of the camera and for adjusting the focus of the lens, see "Adjusting the focus for wide-angle lenses".

7. Install the dome

If you do not use the vandalism set, you need to reinforce the dome by screwing it in. For the installation, see "Mount the dome. If you are using the vandalism set, install the reinforced vandalism dome".

Important Notes

- Technical Specifications
- Drilling Template
- Warranty
- Safety Warnings
- Legal Notes
- Installation Instructions

Warranty

MOBOTIX AG and its subsidiaries do not assume any liability for technical or editorial errors or omissions contained herein.

Safety Warnings

- The product must not be used in environments exposed to dampness, steam, rain, snow or ice, or in any environments where the temperature is below freezing or above 0 to +40 °C/+32 to 104 °F.
- The product must not be used in environments where the relative humidity is above 80%.
- The product must not be used in environments exposed to dust or in environments with a dynamic pressure of above 90 mbar.
- The product must not be used in environments exposed to explosive or ignitable gases.
- The product must not be used in environments with an inflammable gas or dust concentration above 10% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 20% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 25% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 30% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 40% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 45% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 50% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 60% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 70% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 80% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 90% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 100% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 110% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 120% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 130% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 140% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 150% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 160% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 170% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 180% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 190% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 200% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 210% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 220% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 230% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 240% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 250% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 260% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 270% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 280% of the lower explosion limit.
- The product must not be used in environments with a flammable gas or dust concentration above 290% of the lower explosion limit.