Corner Mounting Set for MOBOTIX c25

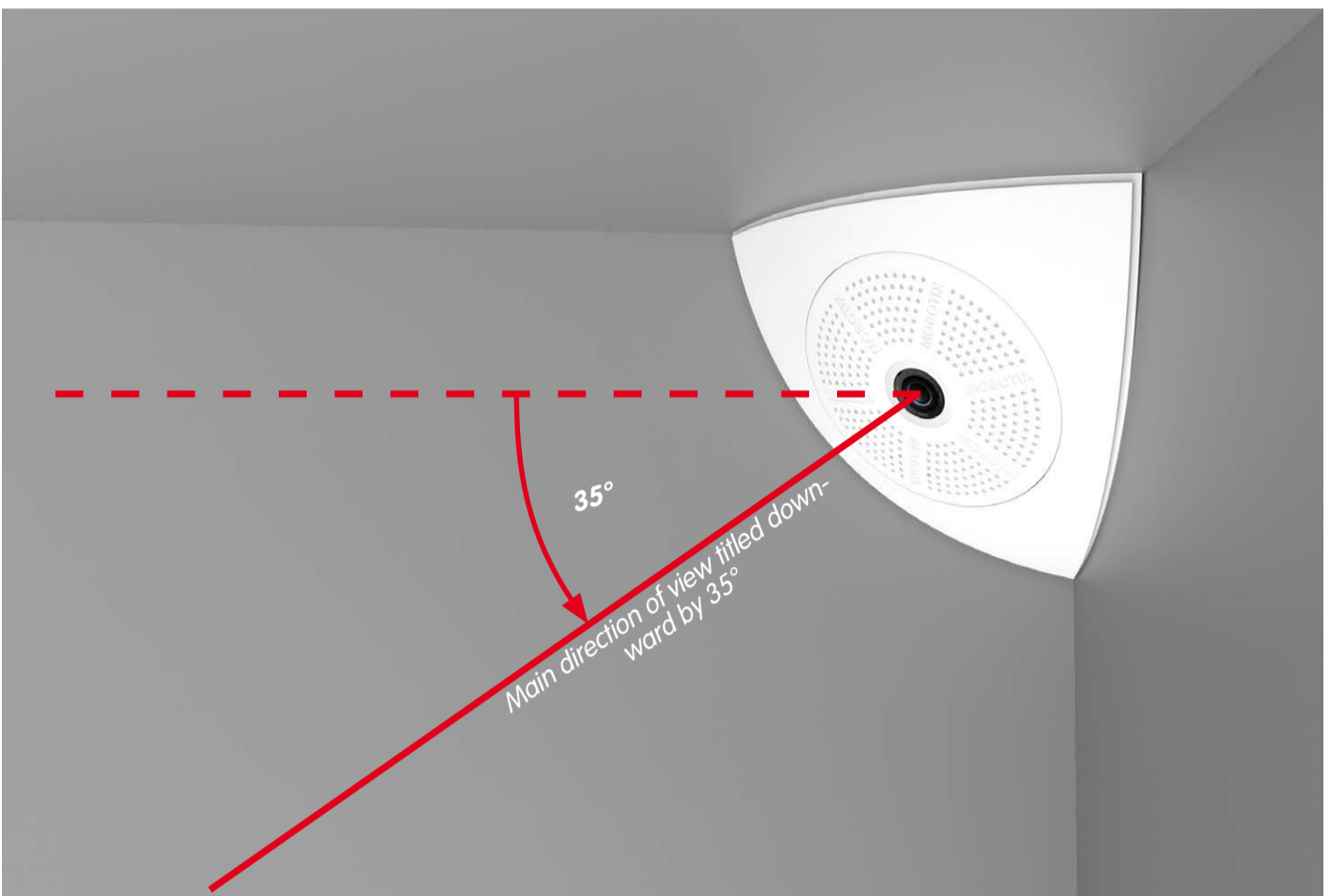**MOBOTIX Corner Mounting Set MX-MT-CM-1** with mounting supplies

Corner Mounting Set with installed c25 (not included)
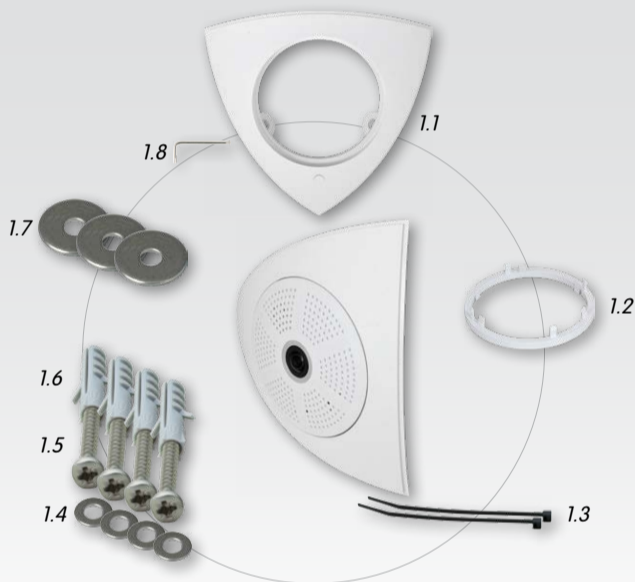
- Corner Mounting Set for MOBOTIX cameras c25 (not included)
- Perfect surveillance of an entire room with only one c25 and lens B036 – 103°
- Concealed cabling from the back

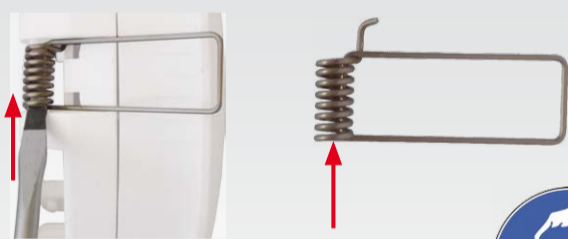*Set for corner installation of MOBOTIX cameras c25 (not included), allows elegant installation of the cameras in corners*

32.480-001_EN_10/2015

35°

Main direction of view tilted downward by 35°

Standard Delivery

1.8
1.1
1.7
1.2
1.6
1.5
1.4
1.3

Item	Count	Part Name
1.1	1	Casing
1.2	1	Mounting ring
1.3	2	Cable ties (not used here)
1.4	4	Washer dia. 4.3 mm, stainless steel (not used here)
1.5	4	Wood screw 4 x 40 mm, stainless steel
1.6	4	Screw anchor S6
1.7	3	Washer dia. 5.3 x 20 mm, stainless steel
1.8	1	Torx wrench TX6 (not used here)

Preparing the Camera

1. Remove three spring clips

Put on safety glasses for this step. Using a small flat-head screwdriver, push against the clip as indicated by the red arrow. Then lift the spring clip from its seating on one side. The clips can now be removed easily.

Wear safety glasses!

2. Attach mounting ring

Position the mounting ring (*item 1.2*) on the camera from below as shown. Make sure that the triangular mark of the mounting ring (colored red in the image) points towards the red dot on the camera. When installing, the marking is pointing downward.
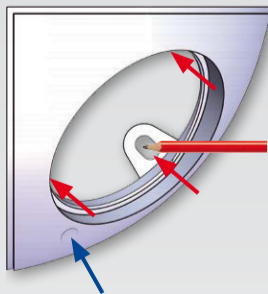

3. Complete optional tasks

You can now complete the following tasks as shown in the camera documentation:

- Exchange the supplied microSD by a card with more storage capacity.
- Attach MX-Bus-IO-Module to camera (e.g., for interface boxes with MxBus connection).
- Connect MxBus wires and USB cables.

Installing the Corner Mounting Set

Install the Casing

- Hold the casing (*item 1.1*) to the mounting position so that the embossed mark (blue arrow) is pointing downward.
- Mark the three holes for drilling (red arrows in figure) with a pencil.
- Take off the casing and drill the holes at the marked positions. Insert the supplied screw anchors into the holes, if required.
- If you want to install a concealed Interface Box behind the casing, drill the holes as proposed on the back of this document.
- Hold the casing over the holes you drilled and attach it using the supplied screws (*item 1.5*) with washers dia. 5.3 x 20 mm (*item 1.7*, torque 0.4 Nm).

Connect the camera

- If you are using Interface Boxes, connect the corresponding wires to the camera.
- *Note:* Please follow the notes on installing in the documentation of the individual Interface Box.
- Connect the network cabling of the camera.

Insert the camera

- Position the camera with attached mounting ring onto the casing. Make sure that the triangular mark at the mounting ring and the red dot on the camera are pointing downward (you can still rotate the camera for fine-tuning the image later on). Take care that no cables or wires are crushed between the mounting ring and the rim of the casing.
- Position your fingers on the four spots indicated by the red circles in the figure and firmly press the camera into the casing. A loud click indicates that the camera is fully inserted.
- Turn the camera so that it points into the proper direction.

Finish the Installation

- Establish the power supply to the camera and bring the camera into service as described in the corresponding camera manual.
- In the browser, open the **Setup Menu > vPTZ Settings** dialog and set the **Tilt Angle Correction** parameter to *35° (Corner Mounting Set)*.
- Check the live image and adjust the camera, if required.

Removing the Camera

1. Correct the camera orientation

Turn the camera until the two LEDs of the c25 are perpendicular to the corner that is pointing downward (embossed mark, highlighted red in the upper figure).

LEDs

Embossed mark

2. Firmly press at the bottom

Place two thumbs at the positions indicated by the red circles in the figure, then firmly press the camera into the casing. The camera tilts inwards and the opposite side comes up.
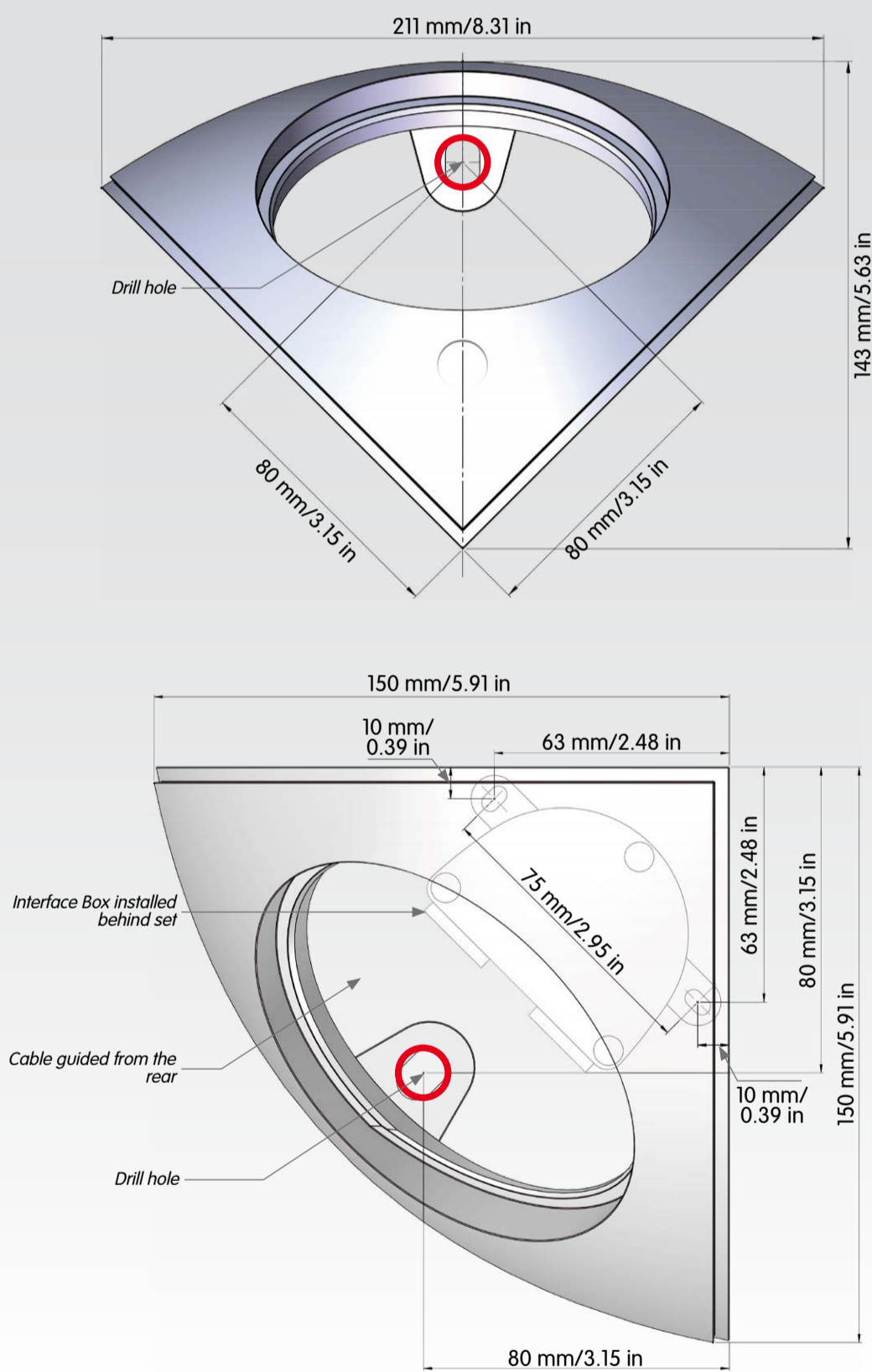
3. Pull out the camera

You can now grab the camera at the top and remove it from the Corner Mounting Set. Remove the network cable and any other cables or wires attached to the camera.

Dimensions/Drilling

211 mm/8.31 in

Drill hole

143 mm/5.63 in

80 mm/3.15 in

80 mm/3.15 in

150 mm/5.91 in

10 mm/0.39 in

63 mm/2.48 in

Interface Box installed behind set

75 mm/2.95 in

63 mm/2.48 in

80 mm/3.15 in

Cable guided from the rear

150 mm/5.91 in

Drill hole

10 mm/0.39 in

80 mm/3.15 in

Safety Warnings

- This product must not be used in locations exposed to the dangers of explosion.
- The Corner Mounting Set is only to be used in combination with MOBOTIX cameras of the c2x 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 Corner Mounting Set, the same operating conditions apply as for the installed MOBOTIX camera.

Technical Specifications

Corner Mounting Set	
Dimensions	Total width: 211 mm/8.31 in, Total height: 150 mm/5.91 in
Operating Conditions	Same as MOBOTIX camera
Materials	Housing: PBT GF30
Weight	130 g

The MOBOTIX YouTube Channel
www.youtube.com/user/MobotixAG