



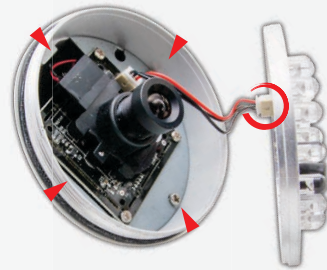
**Content of delivery:** 1x Wide Angle Lens; 4x Screws; 4x Spring Spacers; 1x Quick Installation Guide

**INSTAR Deutschland GmbH** hereby ensures that you will not lose your warranty by installing this additional lens.

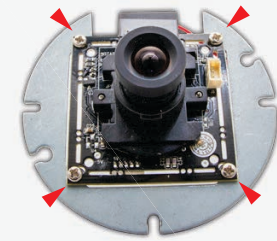
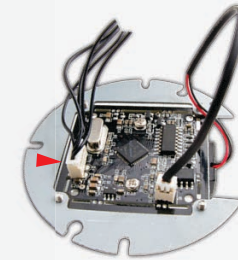
**ATTENTION:** Any damages caused by the user by faulty installation are excluded from the warranty.



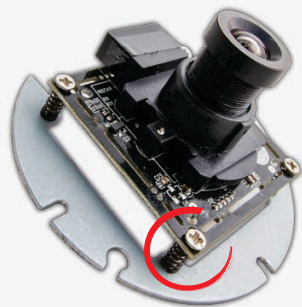
**Step 1:** Remove the top cover by gently pulling it towards the direction of the lens. Hold the back of the camera and remove the front cover by turning counter clockwise.



**Step 2:** Remove the foam shield and take the infrared board out of the casing and unplug it. Then please remove the 4 screws mounting the metal carrier plate to the casing.

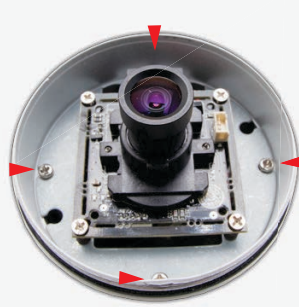


**Step 3:** Please memorize the correct position of the CMOS board. Carefully remove the mounting plate together with the CMOS board and unplug the mainboard cable. Remove the 4 screws to release the CMOS board.

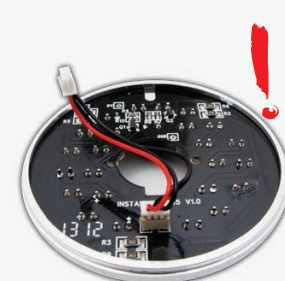


CMOS board  
carrier plate

**Step 4:** Substitute all 4 Screws from the CMOS board with the ones from the upgrade kit and place a spring over each screw. Now fasten the CMOS board back onto the carrier plate. The now spring mounted board has to be leveled horizontally.



**Step 5:** Replug the cable to the CMOS board and fasten the carrier plate back onto the casing. Position the cable for the IR board through the cut-out at the edge of the plate. Be careful not to squeeze any of the cables. Screw the lens out of its mount and swap it with the wide angle lens. Now boot up your camera and start adjusting the focus by gently turning the lens until you reached desired sharpness.



**Step 6:** Replug the IR-LED board and put it back into the casing. Be warned **not** to touch the camera case with the back of the LED board to avoid shorting and thus destroying the LEDs. Then remount the foam shield onto your new lens and close the camera case by carefully mounting the front glass and reattach the top cover.