

ECO

Frequently Asked Questions

The transmitter – receiver LEDs do not light up.

- Check the supply voltage at terminal 1 (+24V) and terminal 2 (0V).

ER does not switch to green.

- Check the alignment.
- Check the range between ER and ET.
- Is the orange LED on the ER lit up (weak light reception)?
If so, please clean the front screens or check the alignment.
- If deflecting mirror columns are being used, please note that there is a loss in range of approx. 10% per deflection.
- Note the channel settings on ET and ER. Transmitter and receiver must have the same transmission channel (+24V at Pin 1, 0V at Pin 2 => channel 1; transposing the connection poles means channel 2).
- Make sure that the transmitter is activated.
Connect the test input (Pin 4 of the connector) with the test signal of an evaluation device.
When the Transmitter is activ, the Receiver LED shortly is switching to “red” during the test period.
- Make sure that there is no object located in the protected field.

ER switches off sporadically.

- Check for interference from outside light.
- Check the arrangement of the light curtains. (If the light curtains can mutually disturb each other's operation => use different channels)

ER and ET are active (the green LED on ER is lit up) but the system is not enabled.

- Check the wiring between the AOPD and the interface (see the operating instructions for the interface or for ECO).