

IXIO/VIO

How to avoid cross-talk?

Cross-talk can happen when sensors have overlapping detection fields because they are installed close to each other and therefore have difficulties distinguishing between the energy they send. This could lead to false or unwanted detections.

1 IXIO next to IXIO

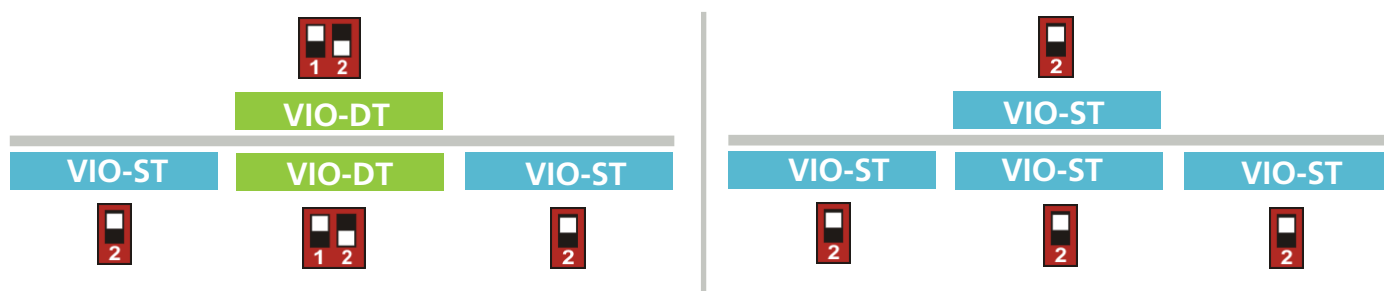
All IXIO sensors have 2 frequency settings which can be set via LCD or remote control. Choose a different frequency for sensors mounted next to or opposite to each other in order to avoid cross-talk.



2 VIO next to VIO

When installing several VIO sensors, you have to activate the multi-mode to avoid cross-talk. To do so, choose the following configuration:

- VIO-DT: select the presetting critical environment via DIP-switch 1 and 2.
- VIO-ST: select frequency B for all VIO sensor (DIP 2 to ON).



3 IXIO next to VIO

When combining both sensor types, the best configuration to avoid cross-talk is:

- IXIO on frequency A (inside) and B (outside)
- VIO-ST on frequency B (multi-mode)

