

APPLICATION NOTE



4SAFE ON Retrofit / Exchange (DIP-Switch version)

The new 4SAFE ON sensors are fully compatible with older versions in order to enable the retrofitting or exchanging of 4SAFE sensors on existing sites and installations with older modules.

There are two possibilities:

Installation of new 4SAFE ON as MASTER:

Exchange the existing MASTER module for a new module. This module recognises the number of SLAVES automatically. Adjust the sensors as described in the user's guide. To adjust the frequencies, push the **covered push button** of the MASTER module (next to grey push button). Then the old SLAVE modules will start flashing according to their selected frequency:

Green: Frequency 1
Red: Frequency 2

Adjust the frequency of the MASTER by DIP-switch. Neighbouring modules should have different frequencies.

Tip: in this configuration, the MASTER cannot launch an automatic setup on the SLAVE modules. If necessary, please launch separately on each module.

Installation of new 4SAFE ON as SLAVE:

Exchange the existing SLAVE module for a new module. This module recognises its SLAVE-configuration automatically. Adjust the sensors as described in the user's guide. To adjust the frequencies, push the **black push button** of the MASTER module. Then the MASTER and the old SLAVE modules will start flashing according to their selected frequency:

Green: Frequency 1
Red: Frequency 2

Adjust the frequency of the new module by DIP-switch. Neighbouring modules should have different frequencies.