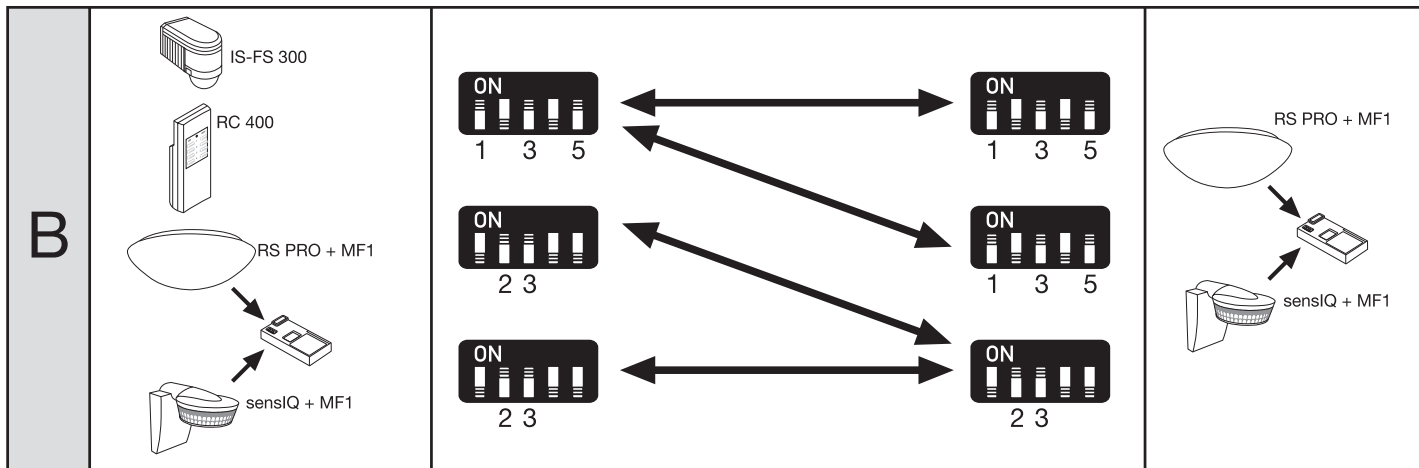
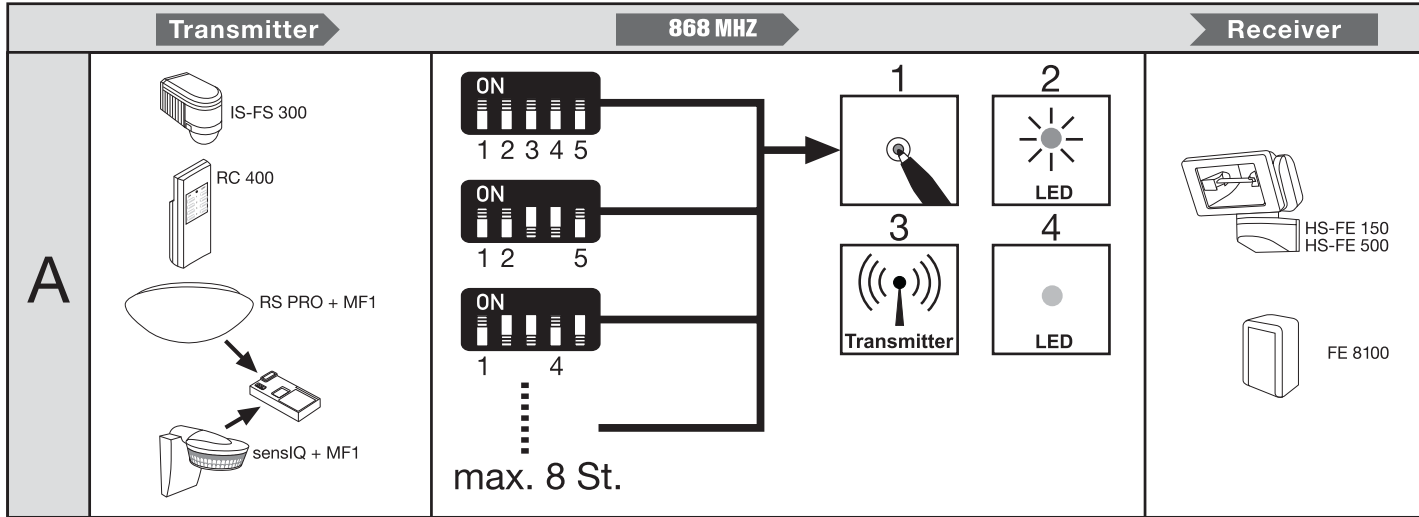


i System



Principle

Any transmitter in a group switches all receivers/actuators "ON". If a sensor responds to movement or to a command transmitted by the user from the remote control, this switching command will be sent to all the other wireless modules within the wireless range via the wireless module in the unit concerned. All receivers that are set to the same group address or that have been taught the same group address will then switch (the light) "ON".

The last one switches the light "OFF".

The light is not switched "OFF" until the signal has decayed that is transmitted by the last wireless transmitter in a group within the wireless range. The switching signal is limited by the wireless range. **Note:** If a receiver is switched "ON" by remote control, it can only be switched "OFF" again by remote control.

Teaching transmitters and receivers

A Transmitter with 5-way switch:

The 5-way switch can be used for setting 32 different addresses or creating groups on the transmitter.

Receiver with programming button:

Programming (assigning a receiver to a transmitter) is done as follows:

- Briefly press the programming button on the receiver.
- The LED indicator lights up red to confirm that the programming mode is activated.
- Activate the transmitter by causing movement in the detection zone. Advice: Activation can also take place on the remote control if it is set to the same address at the 5-way switch.
- The LED indicator goes out to confirm completion of the programming cycle.
- Transmitters and receivers are now assigned.
- This procedure can be used for assigning a maximum of 8 different transmitter addresses to STEINEL receivers.
- Storing a 9th transmitter (9th transmitter address) overwrites the first transmitter address saved to memory. However, if you want this transmitter to continue working in contact with the receiver, this transmitter must be programmed again.
- To abort the programming cycle, press the button once again. -> LED indicator goes out.
- To clear the memory completely, keep the programming button pressed until the LED indicator goes out (approx. 5 sec.).

B Transmitter with 5-way switch / Receiver with 5-way switch:

The 5-way switch can be used for setting 32 different addresses or creating groups. All members of a group must have the same switch combination. The "ON" and "OFF" switching commands only apply within a group.

Technology

868 MHz, highly reliable wireless protocol.

Wireless range

up to 100m, depending on line of vision. May be less. Example:

0 – 30 % plasterboard, wood, uncoated glass

5 – 35 % chipboard, brickwork

10 – 90 % reinforced concrete

90 – 100 %, metal, aluminium laminate

100 % service shafts, metal enclosures, fire walls, lift shafts

Recommendation: ideally up to 30m safe wireless connection.

Troubleshooting

- Are the products you wish to connect switched to the same group address, or is the receiver assigned by the programming button to a transmitter?
- Is the battery in the transmitter still charged and fitted the right way round? Is terminal contact good?
- Is the receiver too far away from the transmitter resulting in too weak a signal at the receiver?
- Screening: can be radio signal leave the transmitter and reach the receiver?
- Is there any possible interference from other transmitters operating on the same frequency?
- Are any other transmitters operating outside the system which, although working on a different frequency, are doing so at very high transmission power (radio hams etc.)?