



## Data Sheet 4540055

**Product:** SmartSwitch Push Wireless Plus ALU  
**El-number:** 4540055  
**Mat.no:** EKO07116  
**EAN:** 27020160711605  
**Packing:** 1  
**Color:**



### Product description:

#### ELKO AS

E-mail: [elko@elko.no](mailto:elko@elko.no)  
Internet: [www.elko.no](http://www.elko.no)  
Bank: 6219.05.15880  
Org.no.: NO 911 382 563 MVA

ELKO Front office  
Sandstuveien 68, NO-0680 Oslo  
P.O.Box 6598 Etterstad, NO-0607 Oslo  
Tel.: +47 67 80 73 00  
Fax: +47 67 80 73 01

ELKO Plant  
Sporpind Industriområde, NO-3340 Åmot  
Tel.: +47 32 78 91 00  
Fax: +47 32 78 91 01

SmartSwitch Push Wireless is used to control moments in the ELKO Smart system, or to remotely control ELKO Smart products. It can be connected to the ELKO SmartHUB for the full user experience, or connected directly to other ELKO Smart products without the ELKO SmartHUB.

The product has 4 rockers, and can be set up as either 1-channel or 2-channel mode. 1-channel mode means that both the left and right side of the switch will control the same products with the same actions, while you can control one group of products on the left side and another on the right side in 2-channel mode.

#### With ELKO SmartHUB

When the wireless switch is paired to an ELKO SmartHUB, it is automatically set to 2-channel mode. Further setup of the device will be done in the ELKO Smart App.

There are three ways of using the wireless switch; cloud moments, light control groups and shutter control groups. You can control 2 moments or 1 group per channel on the switch.

You can combine groups and scenes as you wish, for instance to have two moments and one group on the same switch. You can also control two groups or 4 moments.

#### Moments

When the wireless switch is paired to an ELKO SmartHUB, you can trigger moments from the ELKO Smart system directly on the wireless switch. This function is cloud based, and you can therefore set any ELKO Smart product to a predefined status. Moments let you set your home to fit the correct setting for your needs - controlling lights, shutters, thermostats, appliances, automations, camera and more. For example you could create a moment called "Away" that turns off the lights in the entire home, lowers the temperature, rolls down the shutters, turns of the coffee machine and sets the camera in patrol mode - by pressing one button on the switch. As opposed to light and shutter groups, the moments are depending on a functioning internet connection for the ELKO SmartHUB to work.

#### Lighting groups and shutter groups

When the wireless switch is connected to the ELKO SmartHUB, it can control up to 16 devices per group. If you want to control both lighting and shutter devices, you need to create one group for lighting on one channel, and another group for shutters on the other channel, as you can not combine these devices in the same group. It is operated by pressing short press up/down to turn on/off lights, and long press up/down to dim up/dim down the lights for all devices in the group at the same time. This function does not require an operational internet access to work, but it does require the ELKO SmartHUB to have an internet connection when being set up the first time.

#### Usage without ELKO SmartHUB - remote control with room control

For local remote control, the device is default set up as 1-channel, but can be configured to 2-channel mode. Without connecting it to the SmartHUB, the device can control up to 5 products per channel.

Room control setup is done manually on the devices. If you want to control both lighting and shutter devices, you need to set up control of lighting on one channel, and shutters on the other channel, as you can not combine these devices in the same channel.

Is operated by pressing short press up/down to turn on/off lights, and long press up/down to dim up/dim down the lights for all devices in the room control network at the same time.

For an overview of which ELKO Smart products support room control mode, see [here](https://prof.elko.no/elko-smart/ELKO%20Smart%20System%20User%20Guide/Norwegian/EN)

<https://prof.elko.no/elko-smart/ELKO%20Smart%20System%20User%20Guide/Norwegian/EN>

ELKO Front Office  
P.O. Box 6598 Etterstad, NO-0607 Oslo  
Tel: +47 67 80 73 00  
Fax: +47 67 80 73 01

ELKO Plant  
Product Support Center  
Tel: +47 32 78 91 00  
Fax: +47 32 78 91 01

#### ELKO AS

E-mail: [elko@elko.no](mailto:elko@elko.no)  
Internet: [www.elko.no](http://www.elko.no)  
Bank: 6219.05.15880  
Org.no.: NO 911 382 563 MVA

---

**Technical specifications:** Battery: CR2032  
Battery life: Up to 5 years (depending on frequency of use)  
Max transmitted power: =10 dBm  
IP rating: IP20  
Frequency band: 2.4 GHz  
Range: 100 m open space  
Operating temperature: -5 °C to 45 °C  
Relative humidity 10% to 95%  
Certification Zigbee 3.0  
Channels: 1-channel or 2-channel

---

Size

Wiring diagram

**ELKO AS**

E-mail: [elko@elko.no](mailto:elko@elko.no)  
Internet: [www.elko.no](http://www.elko.no)  
Bank: 6219.05.15880  
Org.no.: NO 911 382 563 MVA

**ELKO Front office**  
Sandstuveien 68, NO-0680 Oslo  
P.O.Box 6598 Etterstad, NO-0607 Oslo  
Tel.: +47 67 80 73 00  
Fax: +47 67 80 73 01

**ELKO Plant**  
Sporpind Industriområde, NO-3340 Åmot  
Tel.: +47 32 78 91 00  
Fax: +47 32 78 91 01