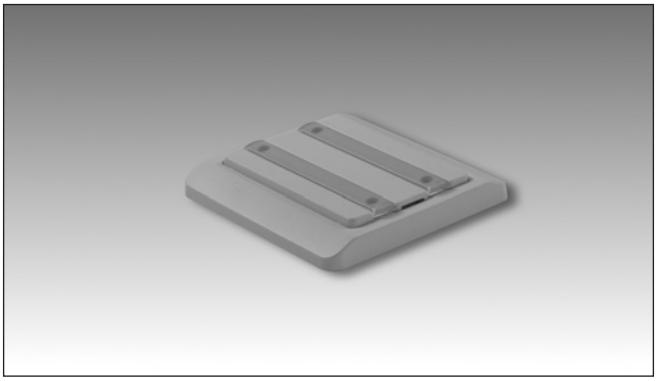
OPUS wireless light switch
Type G8286 4406 703



- **Dupline transmitter for building automation applications**
- **4 individually programmable push-button inputs**
- **Channel programming using GAP 1605**
- **Wall mounting**
- **Range up to 100 m in open air**
- **3 V battery supply (CR2032)**
- **Battery life: up to 5 years at normal use**

Product Description

G82864406703 is a 4-channel transceiver with 4 contact inputs and 4 LEDs for indication of received signal from the G34860058230 base. It can be used alone or integrated in the OPUS-66 series from the Danish supplier LK. The light switch is part of the Dupline® "Smart House" building automation concept and can be used to control lights, roller blinds/Venetian blinds and other functions supported by the master generator.

Ordering Key

G 8286 4406 703

- **Type: Dupline®**
- **OPUS housing**
- **Input type**
- **4 channels**
- **4 inputs**
- **Colour/input type**
- **Supply**

Type Selection

Supply	Colour	Ordering no.
Dupline®	White	**G 8286 4406 703**
	Light grey	**G 8286 4408 703**

Input Specifications

Wireless push-button Transmission frequency	868 MHz

Supply Specifications

Power supply	Battery: CR2023

General Specifications

Channel coding	Via GAP 1605 and special cable: GAP-TPH-CAB
Out 1-4	Push-button 1-4
Housing	(LK OPUS)
Environment	
Protection degree	IP 20
Pollution degree	3 (IEC 60664)
Operating temperature	0-50°C/32-122°F
Storage temperature	-20-70°C/-4-158°F
Humidity (non-condensing)	20 - 80%
Weight	50 g – without battery
Dimensions	66 x 66 x 11 mm (including frame)

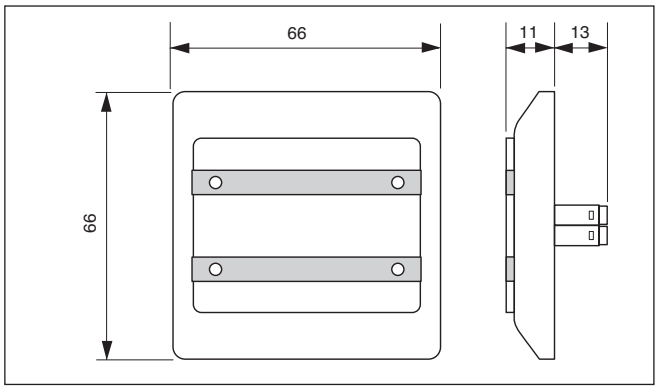
Mode of Operation

The G8286 4406 703 light switch is designed for base unit G3486 0058 230 and will only function with this unit.
The wireless G8286 4406 703 light switches are programmed as standard light switches G8x10 44xx using a GAP1605 (see data sheet for this unit).
The communication between G8286 4406 703 light switches and the G3486 0058 230 base is established in the following way:
- Push the "Mode" button on the G3486 0058 230 base until the red LED indicates association.
- Push the push-button on the G8286 4406 703 light switch module that you want to associate with the G3486 0058 230 base.

Once the association is complete, all 4 LEDs will light up briefly (approx. 1 second).
If the association fails, e.g. because the range is exceeded, all LEDs in the light switch module will light up simultaneously for approx. 500 ms. This also occurs if, under normal circumstances, it is not possible to establish connection between the G3486 0058 230 base and the G8286 4406 703 light switch modules.
It is possible to disable the communication between the G3486 0058 230 base and all the modules with which it is associated.
- Push the "Mode" button on the G3486 0058 230 base until the red "Disable" LED is lit.

This means that there is no connection between the G3486 0058 230 base and its associations.
To reestablish the connection, push "Mode" until neither "Associate" or "Deactivate" are lit.
Under normal circumstances, the "Supply" and "Dupline" LEDs will be lit continuously, whereas the LED for "Communication" only blinks briefly when you push an associated G8286 4406 703 light switch.
The LEDs always follow their allocated push-button and cannot be programmed individually or removed.
The LED indication provides confirmation that the communication is successful.

Dimensions



Push-button/LED allocation

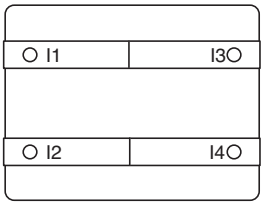


Figure 1

Accessories

Programming cable for GAP 1605	GAP-TPH-CAB

Communication Example