



SMS SWITCH
IT-SMS



D Bedienungsanleitung

GB Operating Instructions

1) Preparation of the Tele-Switch:

- a) Insert the SIM card into the device. (Fig.1)
The PIN query of the SIM card must be deactivated.

Fig. 1

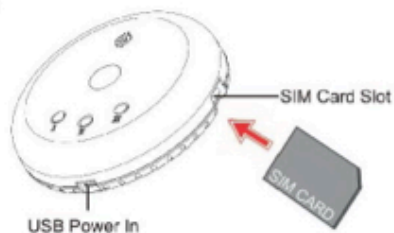
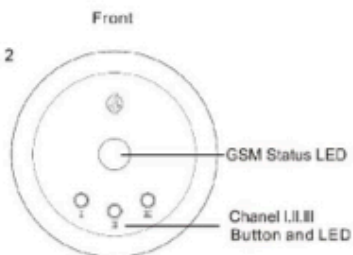


Fig. 2



- b) Only then connect the Tele-Switch to the mains using the enclosed power supply unit.
The device will now start automatically. The status LED (Fig.2) initially lights up BLUE.
As soon as the Tele-Switch has connected itself to the GSM mobile radio network, it lights up GREEN and is ready for operation.
This LED lights up RED in case of faults such as:
-SIM card not activated -PIN query not deactivated -No SIM cards inserted -or no GSM mobile radio signal.

2) Use of the Tele-Switch:

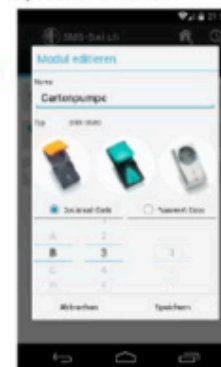
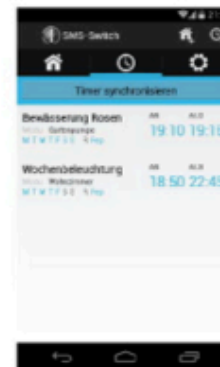
- a) Install the free app from the Google Play Store by searching for "SMS Switch" or by alternatively scanning the QR code.
b) Start the app after completion of installation and open the Settings menu
Now enter the phone number of the inserted SIM card in the field "SMS number".
First determine a password for learning codes.
You can also use this password to control your self-learning receivers from other smartphones.



- d) Select the time zone in which the Tele-Switch is currently located.

e) Feedback receiver

Now choose whether you wish to receive the status messages (feedback of switching status) via SMS.
Up to three phone numbers can be entered.
The phone numbers may have no more than 20 characters, must begin with the respective country code and may not comprise any further characters (e.g. +4917012345678).
If you activate the option "Status message via SMS" in the app under Settings, you will always receive an SMS when the status of a receiving channel changes.


2.) Commissioning**3.) Selection of receivers****4.) Setting the week timer****3) Selection of intertechno receivers:**

- a) Tap on the symbol "Add IT receiver"  and choose a name (e.g. garden pump).
Then select the matching IT receiver and adjust the corresponding coding as follows.


b) Selection of coding:

For this, please observe the operating instructions of the receiver.

The codes from A-P and 1-16 are available for **receivers with a coding wheel** (e.g. CMR-1000).
16 different codes for each selected password are available for **self-learning receivers**
As many numbers as may be required can be chosen for learning codes. **Finish with "Save"**.

Self-learning intertechno dimmers can be individually dimmed via the app. 

4) Setting the week timer

- a) Tap on the symbol "Add timer"  and choose the desired IT receiver from the existing list.
- b) Choose a receiver name (e.g. Bedroom blind).
And set the desired switching on and switching off time.
In special cases it is possible to only set the time for either switching on or for switching off.
e.g. for a GONG or receiver with automatic switching off function (e.g. ITL-1000).
The timer switches about 15 minutes earlier or later than the time set if "Random switching" is activated.
This simulates holiday absence, for example.
By pressing "Repeat" the sequence of a programmed setting for a certain receiver is repeated each week.

After completion of the timer settings, tap on "Synchronise" and the settings are saved on the Tele-Switch by means of an SMS message. The status LED flashes for confirmation.

The timer setting is not saved in the Tele-Switch until "Synchronise" is pressed.

The time of the smartphone, which is converted to the time in the stated time zone, is used for the timer function.

The time is transmitted upon each synchronisation procedure.

Important:

If the Tele-Switch is deactivated, the timer settings are saved for several hours.

The timer must however be reset if it is switched off for a longer period of time.

5) Setting-up receiving channels for SMS feedback:

- a) The Tele-Switch has three receiving channels, which can be set via the three illuminated receiving buttons. (Fig. 2)

Up to 6 transmitters (e.g. motion sensor, current flow sensor ITS-23, magnetic switch and such like) amounting to a total of 18 transmitters.

The receiving channels are compatible with all IT transmitters.

After briefly tapping on a receiver button, the button starts to flash for approx. 20 seconds.

During this flashing phase, please press or switch the "On signal" on the transmitter.

This tunes in the code of the IT transmitter. If you wish to remove an already stored transmitter, please proceed in the same way, but send the "Off signal" to delete it from the feedback.

To delete all transmitters of a channel, keep the respective button for the receiving channel pressed (approx. 7 sec.),

until the green LED starts to flash quickly. Now briefly tap on this receiver button again; all codes previously stored in this receiving channel are now deleted. The LED flashes in RED twice for confirmation.

b) Power failure message:

An emergency power supply is active for a short time after a power failure.

This is sufficient to send an SMS message in the event of a power supply failure.

For this purpose the option "Status message vis SMS" must be activated in the "Settings" menu.

Additional operating instructions for already stored receivers (modules):

- keeping an entry pressed enables it to be edited or deleted
 - keeping the icon of an entry pressed enables the entry to be moved
- e.g.: Radio-controlled connecting adapters in front of radio-controlled built-in switches

Icon overview:

Module list Timer list Setting Add module Add timer



IMPORTANT INFORMATION for safe transmission:

In order to enable the transmission signals or the circuits safely by SMS the corresponding button should be pressed for approx. 1 second for each command. Please also avoid a simultaneous ON/OFF command for the same receiver.

Operation with an SMS-capable mobile phone (not a smartphone):

These devices can also switch all IT receivers, but cannot receive feedback.

This is how it's done:

Dial the number of the SIM card and send an SMS to switch a receiver for coding wheel code e.g.: A 1.

To switch on A01+ON to switch off A01+OFF or e.g. for coding P16 : P16+ON and P16+OFF

Almost all self-learning IT receivers understand these letters and number coding; they can, however,

also be switched using a password code for a higher level of security. The password code has 5 digits.

The code may comprise all upper and lower case letters, the numbers 0-9 and the special characters * and #.

The last digit should be the number 4. The numbers 1 - 16 are available for each password.

Example for switching via password code:

Switch on Switch off or Switch on Switch off
TOM#4+01+ON **TOM#4+01+OFF** or **TOM#4+16+ON** **TOM#4+16+OFF**

Dimming: For dimming, the dimming level 1- 16 is transmitted instead of the command ON.

e.g. **TOM#4+01+01** (01/16 = 6.5% brightness) or **TOM#4+16+12** (12/16=75% brightness)

Dimming level	Brightness	Dimming level	Brightness	Dimming level	Brightness	Dimming level	Brightness
01	01/16= 6.25%	05	05/16=31.25%	09	09/16=56.25%	13	13/16=81.25%
02	02/16= 12.50%	06	06/16=37.50%	10	10/16=62.50%	14	14/16=87.50%
03	03/16= 18.75%	07	07/16=43.75%	11	11/16=68.75%	15	15/16=87.50%
04	04/16= 25.00%	08	08/16=50.00%	12	12/16=75.00%	16	16/16=100%