

# Transmitter

## SHT-7

### MANUAL

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SVS Nachrichtentechnik GmbH  
Linkstraße 6  
D - 72818 Trochtelfingen  
Tel.: ++49-(0)7124 9286-0 Fax: ++49-(0)7124-4284

tion:

se read attentively this manual. Damages caused by missuse are not ect to warranty. The producer may not be responsible for further ages, caused indirectly by use of this equipment.

anges or modifications not expressly approved by the party onsilbe for compliance could void the user's authority to operate equipment.

## Description

andheld remote control transmitter is designed to operate together with receivers of the series

oding system has got about 60 000 possibilities in adresssing and transmits also the information of the 3 pushbuttons has been activated.

ary coded DIP-switch You may chose one of 6561 possible codes. At the receiver side the ed adress has to be twice the same before the decoding network will set the output.

se features contribute to a save function, avoid missuse and unauthorized use.

adius of action may reach several hundred meters in free field applications. Buildings and any things will reduce seriously the functioning range.

## Operating Instructions

7 is delivered ready to use and includes the battery.

nd the wanted signal, just press one to two seconds the appropriated pushbutton in order to mit the information several times. The remote control function depends on the used receiver.

## 3 Individual Code Setting

It is recommended to change the manufacturers code where all DIP switches are in the zero position

Therefore open the housing with an appropriate screwdriver (2 screws in the lower side). Take off the upper case. Now You may chose Your individual code by setting the 8 little switches which all have 3 different positions. That is why You have a choice of 6561 possibilities.

**Caution:** The code setting has to be the same as in the corresponding receiver.

## 4 Battery Replacement

The batteries lifetime depends on the time of use. For normal application, let's say four times two seconds a day, the lifetime is about 2 years.  
In case of seriously reduced radius of action You should replace the battery. Therefore it is necessary to open the housing.

Insert only 12 V alkaline lighter batteries.

Pay attention of batteries polarity which is also marked inside the housing.

## 5 Technical Data

|                     |                             |
|---------------------|-----------------------------|
| RF-frequency        | : 433,920 MHz +/- 150 kHz   |
| Modulation          | : 100 % ASK                 |
| control functions   | : 3                         |
| variable codes      | : 6561                      |
| supply voltage      | : 12 V DC (lighter battery) |
| current consumption | : typ. 14 mA                |
| temperature range   | : 0 °C bis +65 °C           |
| dimensions          | : 100mm x 37mm x 19mm       |