


Konformitätserklärung gemäß dem Gesetz über Funkanlagen und Telekommunikationsendeinrichtungen (FTEG) und der Richtlinie 1999/5/EG (R&TTE)

Declaration of Conformity in accordance with the Radio and Telecommunications Terminal Equipment Act (FTEG) and Directive 1999/5/EC (R&TTE Directive)

Hersteller / Manufacturer:	SVS Nachrichtentechnik GmbH
Verantwortliche Person / responsible person:	Wolfgang Simon
erklärt, dass die Funkanlage / declares that the Radio equipment:	SHT-12 / 01240.XX
Verwendungszweck	Fernwirkender
Intended purpose	remote control transmitter
Geräteklasse / Equipment class:	1
bei bestimmungsgemäßer Verwendung den grundlegenden Anforderungen des §3 und den übrigen einschlägigen Bestimmungen des FTEG (Artikel 3 der R&TTE) entspricht.	
<i>complies with the essential requirements of §3 and the other relevant provisions of the FTEG (Article 3 of the R&TTE Directive), when used for its intended purpose.</i>	
Gesundheit und Sicherheit gemäß §3(1)1.(Artikel 3 (1)a) / Health and safety requirements pursuant to §3(1)1. (Article 3(1)a) angewendete harmonisierte Normen / Harmonised standards applied:	EN 60 950
Schutzanforderungen in Bezug auf die elektromagnetische Verträglichkeit §3(1)2, (Artikel 3(1)b)) / Protection requirements concerning electromagnetic compatibility §3(1)2, (Article 3(1)b))	
angewendete harmonisierte Normen / Harmonised standards applied:	EN 301 489 -1 EN 301 489 -3
Maßnahmen zur effizienten Nutzung des Frequenzspektrums / Measures for the efficient use of the radio frequency spectrum: Luftschnittstelle bei Funkanlagen gemäß §3(2) (Artikel 3(2)) / Air interface of the radio systems pursuant to §3(2) (Article 3(2))	
angewendete harmonisierte Normen:	Einhalten der grundlegenden Anforderungen auf andere Art und Weise (hierzu verwendete Standards / Schnittstellen-beschreibungen): <i>Other means of proving conformity with the essential requirements (standards/interface specifications used):</i>
Harmonised standards applied:	BAPT 222 ZV 125 (Germany) Radio Interface Regulation No. 00 032 (Denmark) FSB-LD015 (Austria)
EN 300 220-3	
Anschrift / Address:	SVS Nachrichtentechnik GmbH Zeppelinstrasse 10, D-72818 Trochtelfingen
e-mail:	info@svs-funk.com
Ort, Datum / Place & date of issue:	Name und Unterschrift / name and signature:  Wolfgang Simon
Trochtelfingen, 22.07.2010	

JBA_I056

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SVS
FUNKSYSTEME



SHT-12 BS
Id.-N°. 01240.92

UHF- Transmitter

Operating Instructions (GB)

Please, read the following information carefully.

Damage resulting from abuse or misuse is not covered by warranty. The manufacturer accepts no liability for consequential losses that may result directly or indirectly from use of this equipment. Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

The product meets the requirements of the current European and national guidelines for electromagnetic compatibility (EMC). Conformity has been approved and the relevant statements and documents have been deposited at the manufacturer.

Mode of Operation

The transmitter is able to transmit coded signals to a matched receiver via radio transmission. The operation corresponding to these signals depends on the receiver and its wiring.



It should be noted that for applications that could put human life at risk, by using radio connection there is always present a potential hazard due to extraneous disturbances.

It is forbidden to modify or change component parts of these product !

Range of operation

The system is designed for large operating ranges up to 1000 meters and even obstructing walls or steel reinforced constructions can be penetrated.

The range may be reduced for the following reasons:

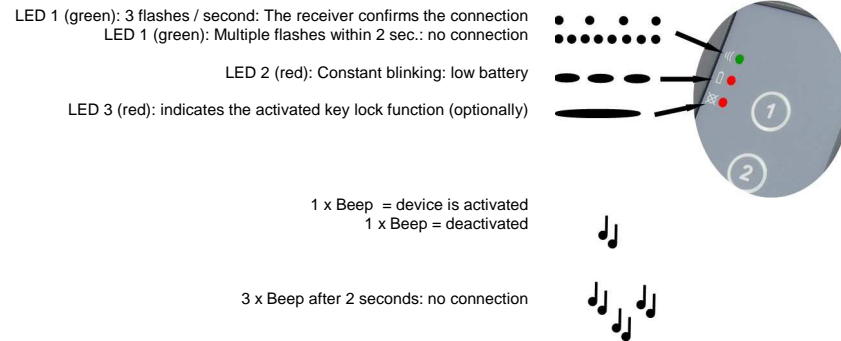
- Buildings, vegetation or any other objects will substantially reduce the operating range.
- The distance between the antenna and the human body or other conducting objects (e.g. Earth)
- "Background electrical noise" could be relatively high so that the signal-to-noise-ratio decreases and there for the range.
Also other devices, with similar operating frequency, located within the neighbourhood may disturb the receiver.
- Operating the receiver next to inadequately shielded electronic boards or other devices (e.g. PC's) that produce electromagnetic radiation, can substantially reduce the range of operation and could result in an apparent intermittent operation.
- **It is forbidden to modify, change or manipulate component parts of the product!**

Validity: 10/2011; subject to change without notice

Description of Operation

The transmitter SHT-7 C4 is able to control up to 4 different functions of a matched receiver (e.g. SHR-7 K4).

A green flashing LED acts as a transmission indicator for each signal.



Each transmitter has an individual serial number. If more transmitters for one receiver are used, than each transmitter must be programmed to the receiver.

Keylock Function (optionally)

The keylock function is available only optionally. In some applications this feature is not desired.

Activate keylock function:

Press and hold push button 3 und 4 for at least 2 seconds until LED 3 indicates the activation. Please take in account that during this time the radio function 3 and 4 is transmitted.
After activation no radio signal is transmitted anymore. At any time you press one of the push buttons LED 3 will indicate the activated keylock function.

Deactivate keylock function:

Press first push button 1 followed within 1.5 seconds by push button 4. Please take in account that in this case the radio function 4 is transmitted.

Battery change

Depending on the frequency of use the battery life can vary. If the typical range of operation weakens substantially, the battery should be replaced. Unscrew the battery cover on the bottom side of the housing.

Plas check for correct polarity!

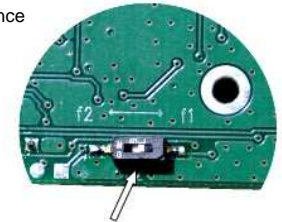
Use only 1.5V-Alkaline batteries type AAA!

Frequency change

In rare cases it is necessary to change the frequency because of interference from other devices. In this case switch to the second frequency (f2). (right picture)
Therefore you have to open the housing.



Please note that the corresponding receiver should have the same frequency (see the receiver instruction).



Technical Details

Radio-Frequency 1	:	433,62 MHz preferred
Radio-Frequency 2	:	434,22 MHz
Code	:	factory programmed
Operating Voltage	:	3 x 1.5 V - Alkaline – Batteries (AAA)
Current	:	typ. 6 mA average
Ambient temperature	:	-20 °C to +65 °C
Storage temperature	:	-40°C to +85°C
Dimensions	:	120 mm x 65 mm x 30 mm