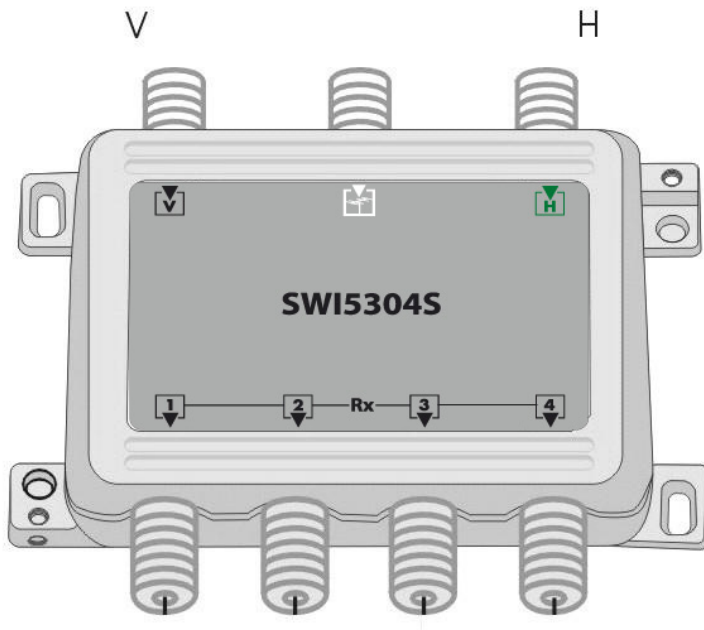


THREE INPUT MULTISWITCH

SWI5304S
SWI5308S

SAFETY WARNINGS

The product must be installed by qualified persons, according to the local safety standards and regulations.

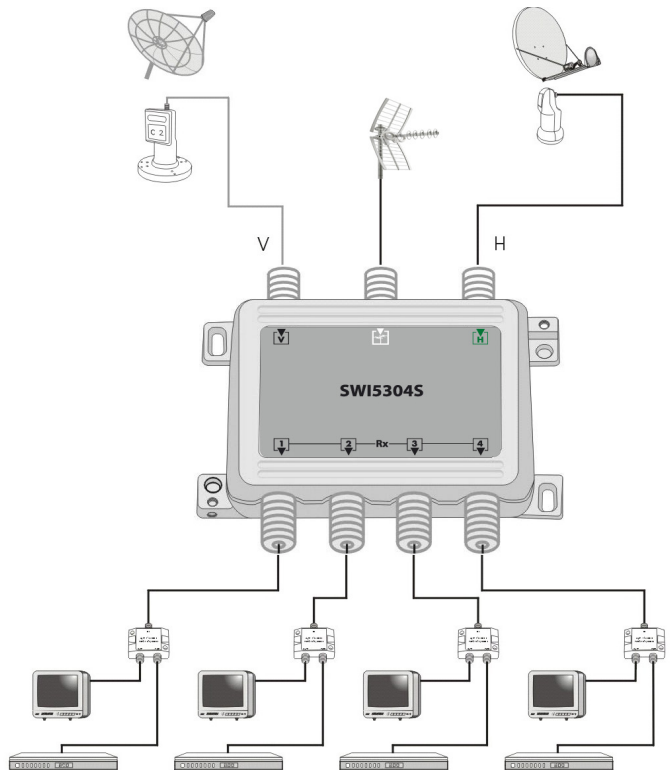
Installation warnings

- The product must not be exposed to dripping or splashing and thus it shall be installed indoors, in a dry place.
- Humidity and condensation could damage the product. In case of condensation, wait until the product is dry before using it.
- Don't install the product above or close to heat sources, in dusty places or where it might come into contact with corrosive substances.

CONFIGURATION EXAMPLE

The two input series is more suitable for two LNB of single output and single LO with different defined polarity or a LNB of dual output with different defined polarity respectively. Please notice to connect the LNB output of defined polarity to corresponding input of the multi-switch, e.g. connect the LNB output of H polarity to the input port of multi-switch labelled 18V. LNB with single local oscillator (LO) is the best choice when using the SAT band. In case of LNB with dual LO, only the low LO frequency is valid, leaving the high LO frequency useless. The SWI4204S, SWI4206S and SWI4208S may get power from receiver directly.

Example of installation with two LNB of single output and single LO with different defined polarity, and one terrestrial aerial.





WARNING



Special attention should be paid to avoid short circuit between input and output in operation. To prevent burning out the product and other equipment by short circuit, make sure the connection is correct and in case of short circuit cut off immediately the power and check if the switch or power supply is too hot.

Before connecting the decoder in the network, please check if there isn't short-circuit.

SWITCHING TABLE

RX 	
13V	V
18V	H

TECHNICAL SPECIFICATIONS

		SWI5304S	SWI5308S
Number of input		2 sat + 1 tv	2 sat + 1 tv
Number of output		4	8
	Bandwidth	5 - 862 Mhz	5 - 862 Mhz
	Insertion loss	≤ 2 dB	≤ 5 dB
	Output level	85 dBμV	85 dBμV
	Bandwidth	950-2150 Mhz	950-2150 Mhz
	Insertion loss	≤ 5 dB	≤ 10 dB
	Mutual isolation	25 dB	25 dB
	Output level	90 dBμV	90 dBμV
Switching type		13/18 V	13/18 V
Power consumption		70 mA	70 mA
Max current		500 mA	500 mA
Dimensions		114x93x30 mm	114x93x30 mm
Operating temperature		-20 ÷ +60 C°	-20 ÷ +60 C°

The technical data are nominal values and refer to an operating temperature of 25°C.

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