

■ Instruction sheet: Sat Multiswitch 5 in 16, HSATS516ER



■ Schrack-Info

- No loss at SAT-range
- High modulation / high signal-quality
- Low power consumption
- Short-circuit proof
- Made in Germany

■ Usage

Multiswitch HSATS516ER distributes the signals of your satellite system to up to 16 devices (satellite receiver, TV sets with satellite tuner, etc.).

The HSATS516ER has a built-in 22 kHz generator and can be used with a Quattro or Quad LNB.

Using a Quattro LNB, make sure that vertical/horizontal and low/high band signals are connected correct.

The 4 outputs of the Quad LNB can be connected to any Sat input of the switch.

The terrestrial input is designed for using with a DVB-T / FM antenna.

■ Safety Instructions

Please check first the coaxial cable regarding short circuit before starting!

The mounting ground should be:

- even and flame proof
- dust-free
- protected against humidity
- not under direct impact of sunlight
- not adjacent to heating sources

The ventilation slots of the power supply unit may not be covered.

It is to be paid attention to it that the input levels of the SAT-lines are equivalent high.

All installation and fixing of components should only be executed when the units are disconnected from the mains supply. Avoid short-circuits.

The applicable standards and regulations for the guarantee of electrical security are to be considered.

The national regulations for broadcast recording systems have to be observed!

The electrical system for powering the device, e.g. B.

House installation must comply with EN 62368-1 protective devices against excessive currents, earth faults and short circuits.

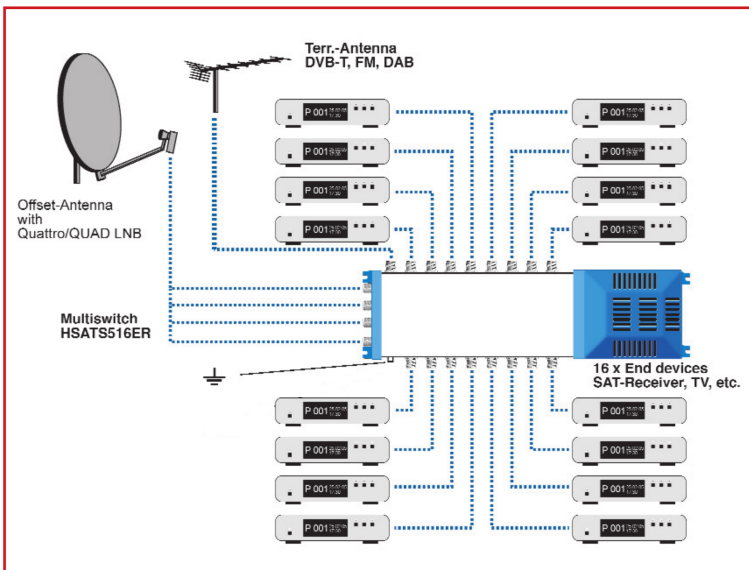
The power supply plug serves as a disconnect device from the mains voltage in service and in the event of danger and must therefore be accessible and usable at all times.

After connection to the mains voltage, the device is in operation.

Installation

First connect the HSATS516ER with all external devices (antennas, receivers, LNB) and do not forget grounding of the device. Use the GND terminal for earth connection. After that you can plug in the power cord into the mains.

HSATS516ER with PSU and Quattro / QUAD LNB



Technical Data

Typ: HSATS516ER	
Description	with PSU, 22kHz Generator for Quad and Quattro LNB
Inputs	SAT
Outputs	Terr.
tap loss	4 x 950 x 2200 MHz
	1 x 40 x 860 MHz
	16 x 40 - 2200 MHz
SAT	-1...+3 dB $\pm 1,5$ dB
Terrestrial	2 dB ± 2 dB
Isolation	
H / V	>30 dB
SAT / Terr.	>25 dB
Return loss	
Input / Output	<-10dB
Output level	
SAT IMA3	35 dB
Terr. IMA3	60 dB
22 kHz generator	integrated
Selection	14V/18V, 0/22kHz
Remote current LNB	max. 500 mA
Main voltage	100 - 230 V AC, 50 - 60 Hz
Power consumption	max. 5,0 W
Dimensions	220 x 112 x 58 mm
Weight	0,4 kg

DESCRIPTION	ORDER NO.
SAT Multiswitch 5 in 16, for Quattro LNB, also for Quad LNB, internal PSU	HSATS516ER