

Data Sheet for Article: HSATS516ER

SAT Multiswitch 5 IN, 16 OUT f. Quattro + Quad LNB, incl. PSU



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!

Installation

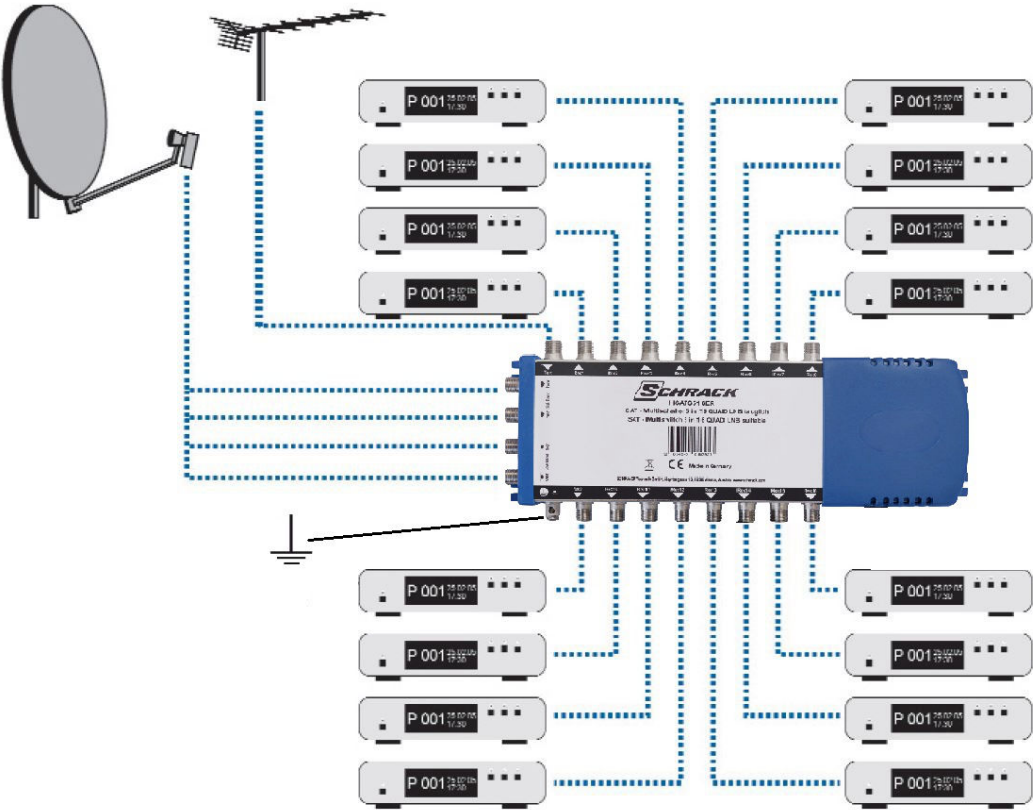
First connect the HSATS516ER with all external devices (antennas, receivers, LNB) and do not forget grounding of the device. Use the GND terminal for earth connection. After that you can plug in the power cord into the mains. The indicator next to the GND terminal should lit.



Technical Data

Net length (mm)	260,00
Net width (mm)	111,00
Net height (mm)	40,00
Net weight (kg)	0,66
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	50

Anschlussplan



Overview table

Article number	HSATS508ER	HSATS516ER
Packaging unit	1	
Frequency range input (TERR SAT)	40...860MHz 950...2200MHz	
Frequency range outputs	40...2200MHz	
Number of inputs	5	
Number of outputs	8	16
Tap loss SAT	-1...+3dB $\pm$ 1,5dB	
Tap loss TERR	18dB $\pm$ 2dB	
Isolation H V	>30dB	
Return loss: Input / Output	10dB	
Output level: SAT	max. 100dB μ V	
Output level: TERR	passiv	
Remote current LNB	max. 300mA	
Main voltage	100-240 V AC, 50 - 60 Hz	
Power consumption	max. 5,0W	
Dimensions	195x111x40mm	260x111x40mm
Weight	0,5kg	0,66kg
Betriebstemperatur	-20...50°C	

Article Table

DESCRIPTION	Order No.
SAT Multiswitch 5 IN, 16 OUT f. Quattro + Quad LNB,incl.PSU	HSATS516ER
Optional Accessories	
SAT LNB Quattro for connection to a multiswitch, 40mm feed	HSATLSA--A
SAT terminal type outlet 3-Port, Radio / TV / SAT, Class A including 80x80mm frame and wallmount box, RAL9010	HSATD3M
SAT terminal type outlet 4Port,Radio / TV / 2xSAT, Class A including 80x80mm frame and wallmount box, RAL9010	HSATD4M
SAT Enclosure Steel,Perf-Mountingplate,3Point,W400xH400xD200 RAL7035	HSATG442M
SAT Enclosure Steel,Perf-Mountingplate,3Point,W600xH600xD200 RAL7035	HSATG662M
DIGI-SAT 3050 Coaxcable 75Ohm, 1,02/4,6/7,2, 105dB, LSOH B2ca-s1b, d1, a1 Class A++, white, triple shielding, Drum 500m	XC1612023
DIGI-SAT 3040 Coaxcable 75Ohm, 1,02/4,6/6,8, 110dB, PVC, Eca Class A, white, triple shielding, Spool 100m	XC1609801
DIGI-SAT 3010 Coaxcable 75Ohm, 1,13/4,8, 95dB, PVC, Eca Class A, white, double shielding, Spool 100m	XC1609401
DIGI-SAT 3030 Coaxcable 75Ohm, 1,02/4,6, 100dB, PVC, Eca Class A, white, triple shielding, Spool 100m	XC1609901
DIGI-SAT 3010 Coaxcable 75Ohm, 1,13/4,8, 95dB, PVC, Eca Class A, white, double shielding, Spool 100m	XC1609401
DIGI-SAT 3000 Coaxcable 75Ohm, 1,02/4,6, 90dB, PVC, Eca Class A, white, double shielding, Spool 100m	XC1608901
DIGI-SAT 3011 Coaxcable 75Ohm, 1,13/4,8/6,8, 90dB, OUTDOOR Class A, black, double shielding, Spool 100m	XC1601501