

Data Sheet for Article: HSATS508EE

SAT Multiswitch 5 IN 8 OUT for Quattro + Quad LNB

including Power supply 12V 1,6A



SCHRACK-Info

Multiswitch HSATS508EE Series 5 - with signal attenuation adjustment – is a device featuring integrated high-frequency components combined with proven mechanical design, offering a well-balanced product with an excellent price-to-performance ratio.

It deliberately omits unnecessary control elements, indicator lights, and buttons.

Thanks to the use of active modules, the series consistently delivers sufficient signal strength.

The multiswitch HSATS508EE Series 5 is compatible with both Quattro and Quad LNBs.

- DVBT2
- Power supply: 12V
- LNB Support: Quattro / Quad
- Ports: Gold-plated F connectors
- Quick Installation

Technical Data

Net length (mm)	173,00
Net width (mm)	128,00
Net height (mm)	54,00
Net weight (kg)	0,65

Technical Data - continued

Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	50

Datei Tabelle: SAT Multiswitch 5 IN 8 OUT for Quattro + Quad LNB

Articlenumber		HSATS508EE	HSATS516EE
Number of ports	SAT/IF	4 (F)	4 (F)
	Terr.	1 (F)	1 (F)
Outputs		8 (F)	16 (F)
terr. amplifier 47 - 862 MHz (Attenuator 0 dB ... -15 dB)		ja	ja
Selection LNB/Polarity		18V/22KHZ 13V/22KHz 18V 13V	
Frequency Range	SAT/IF	950 - 2200MHz	950 - 2200MHz
	Terr.	47 - 862MHz	47 - 862MHz
Thru Loss Subscriber outputs (dB)	SAT/IF @ 950MHz	0dB	-1dB
	SAT/IF @ 2150MHz	8dB	7dB
	terr. Rec./Out 1-8	8dB	8dB
	terr. Rec./Out 9-16		8dB
All values are within a tolerance of		+/- 1,5dB terr. Rec./Out 17-24	
		terr. Rec./Out 24-32	
Max. Outputlevel (dBµV)	SAT/IF IMA3	95dBµV	95dBµV
	terr.	85dBµV	85dBµV
Return-Loss (dB)	Inputs/Outputs	8dB/6dB	8dB/6dB
Isolation (dB)	TERR.- SAT	25dB	25dB
	SAT - SAT	25dB	25dB
Usable LNBs		Quad or Quattro LNB	
Max. power consumption of the receiver		45mA	45mA
Max. Current internal		45mA	45mA
Max. Current to LNB		800mA	800mA
Temp. Range + Usage		-20 - 70°C	-20 - 70°C
Dimensions (B x H x T)		173x128x54 mm	253x128x54 mm

Article Table

DESCRIPTION	Order No.
SAT Multiswitch 5 IN 8 OUT for Quattro + Quad LNB including Power supply 12V 1,6A	HSATS508EE
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