



Full HD *tauglich
suitable*



SAT Outdoor Unit

(75cm + Quattro LNB + Multi Switch)

This SCHWAIGER® SAT reception system consists of an offset antenna, a Quattro LNB and a SAT multi switch for the establishment of a satellite system for up to 8 subscribers. The offset antenna is used for the reception of all free and encrypted TV and radio stations via satellite. A multi-user reception system can be

set up by connecting the LNB with the SAT multi switch. The digital signals are distributed independently from one satellite position up to 8 subscribers. All components match perfectly and all necessary mounting hardware is included.

ARTICLE INFORMATION

Article Nr
EAN

SPI9961SET5
4004005112986



productinformation

- SET consists of:
 - » Steel Offset Antenna (75 cm)

- » SUN PROTECT - Digital Quattro LNB
- » SAT Multi Switch 5 → 8

TECHNICAL DATA

Point of use outdoor use

Colour anthracite

STEEL OFFSET ANTENNA (75 CM)

- LNB support arm with integrated cable gland
- mast mount with hexagon nuts
- compatible with all SCHWAIGER LNB
- suitable multifeed bracket: UHA50
- Scope of delivery: steel dish, mast mount, mounting material

TECHNICAL DATA

Reflector dimensions (width) 745 mm

Reflector dimensions (height) 845 mm

Frequency range 10.7 - 12.75 GHz

Feed diameter 40 mm

Material of reflector Steel powder-coated

Material of mast holder Steel galvanised

Material of LNB holder plastic

Material of LNB support arm Aluminium

Antenna gain (max.) 38.5 dB

Elevation range 5 - 48 °

Offset angle 25 °

FWHM 2.2 °

Clamping range of mast bracket 32 - 76 mm

Colour anthracite (RAL7011)

SUN PROTECT - DIGITAL QUATTRO LNB

- reception system for setting up multi-subscriber satellite systems in combination with a multi switch
- suitable for multifeed systems
- extremely heat-resistant feedhorn cap (permanently: 150° C, 20 min. between 150° C - 200° C, 10 min. over 220° C)
- F connectors are protected by extendible weather-resistant cover
- weather protection due to weather-resistant plastic cover
- fully encapsulated housing
- best conductivity through gold-plated contacts
- suitable for reception of all available satellite positions
- content: 1x Digital Quattro LNB Sun Protect

TECHNICAL DATA

Quality	ULTIMATE
Connections	4x F jack
Plugs	metal gold-plated pin
Input frequency	10,7 - 11,7 GHz (low) 11,7 - 12,75 GHz (high)
Output frequency	950 - 2,150 MHz
Isolation	> 25 dB
Oscillation frequency	9,75 GHz (low) 10.6 GHz (high)
Amplification (typical)	> 55 dB
Polarisation	isolation (low band): > 25 dB isolation (high band): > 20 dB

Power supply	vertical: 11,5 - 14,2 V horizontal: 15,8 - 19 V
Power consumption	typ. < 220 mA
Feed diameter	40 mm
Material of product	plastic weather-resistant
Colour	light grey
Dimensions (width)	77 mm
Dimensions (height)	122 mm
Dimensions (depth)	60 mm
Packaging	clamshell SF

SAT MULTI SWITCH 5 → 8

- multi switch distributes 1 satellite position to 8 outputs
- can be fed with terrestrial signals (passive)
- independent reception of all available programmes for every subscriber
- no power connection necessary

- very small size
- Matching power supply unit available separately (SEWNG18)
- content: 1x SAT multiswitch, 4x screws

TECHNICAL DATA

Quality	PROFESSIONAL
Connections (input)	4x F jack (SAT) 1x F jack (terrestrial)
Connections (output)	8x F jack (SAT)
Output level (max.)	97 dB μ V (SAT)
Frequency range	950 - 2150 MHz (SAT) 5 - 790 MHz (TV/FM)
Tap loss	- 4 dB (SAT @ 950 MHz) + 2 dB (SAT @ 2150 MHz) - 18 dB (terrestrial 5 - 790 MHz)
Return loss	> 8 dB (input/output)

Power consumption	through LNB 500 mA from the receiver: max. 60 mA
Operating temperature	-20 - +65 °C
Material of product	aluminium die cast
Dimensions (width)	80 mm
Dimensions (height)	80 mm
Dimensions (depth)	20 mm
Colour	silver/blue
Packaging	clamshell SF