



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

SPI9962SET5
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product information

- 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 Ziegelrot

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	Material of LNB support arm	Aluminium
Reflector dimensions (height)	845 mm	Antenna gain (max.)	38.5 dB
Frequency range	10.7 - 12.75 GHz	Elevation range	5 - 48 °
Feed diameter	40 mm	Offset angle	25 °
Material of reflector	Steel powder-coated	FWHM	2.2 °
Material of mast holder	Steel galvanised	Clamping range of mast bracket	32 - 76 mm
Material of LNB holder	plastic	Colour	brick-red (RAL8012)

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