



PROFESSIONAL

Full HD tauglich  
suitable

HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE

82  
x  
72  
cm

STEEL

TWIN  
LNB

2  
RECEIVER  
max.

## Satellite system (80 cm + Twin LNB + Receiver)

with HDTV reception for up to two subscribers

This SCHWAIGER® satellite system is a complete bundle for up to two subscribers. With this package, all unencrypted television and radio programs can be received via satellite. All components are optimally matched to each other. Thus, in addition to a twin LNB and steel dish, the set also includes a

coaxial cable, suitable F-connectors for installation, as well as two HDMI connection cables and two digital SAT receivers. The satellite receivers of this system receive and transmit in full HD quality. The satellite system includes the complete mounting accessories.

### ARTICLE INFORMATION

Article Nr  
EAN

SAT4280  
4004005033960



## FEATURES (SAT4280)

- SET consists of:
  - » 1x Steel Offset Antenna (Ø 72 cm)
  - » 1x Digital Twin LNB
  - » 2x FULL HD Satellite Receiver
  - » 2x High Speed HDMI® Cable with Ethernet
  - » 1x SAT Coaxial Cable (90 dB)
- » 8x Screw-On F Connector 50-Piece Set (Ø 7 mm)
- reception system for setting up satellite systems for 2 subscribers
- independent reception of all available programmes for every subscriber
- all necessary mounting accessories included

## TECHNICAL DATA

Mounting type	mounting on walls or masts
Point of use	outdoor use

Colour	light grey
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## STEEL OFFSET ANTENNA (Ø 72 CM)

- suitable for multifeed systems
- compatible with all SCHWAIGER LNB
- additional multifeed brackets for simultaneous reception of e.g. ASTRA 19.2° East and EUTELSAT 13.0° East (optional accessories)
- Scope of delivery: steel dish, mast mount, mounting material

## TECHNICAL DATA

Quality	STANDARD
Reflector dimensions (width)	720 mm
Reflector dimensions (height)	820 mm
Feed diameter	40 mm
Material of reflector	Steel powder-coated
Material of back part	plastic
Material of LNB holder	plastic weather-resistant
Material of LNB support arm	Aluminium

Antenna gain (max.)	37.8 dB
Wind load	520 N (EN 60728-11)
Elevation range	5 - 90 °
Clamping range of mast bracket	32 - 60 mm
Number of mast clamps / brackets	1
Colour	light grey (RAL7035)
Packaging	carton

## DIGITAL TWIN LNB

- reception system for setting up satellite systems for 2 subscribers
- suitable for multifeed systems
- F connectors are protected by extendible weather-resistant cover
- weather protection due to weather-resistant plastic cover
- content: 1x Digital Twin LNB

## TECHNICAL DATA

Quality	STANDARD
Reception system	TWIN (2 subscribers)
Connections	2x F jack
Input frequency	10,70 - 11,70 GHz (low) 11,70 - 12,75 GHz (high)
Output frequency	950 - 2,150 MHz
Oscillation frequency	9,75 GHz (low) 10,60 GHz (high)
Control function	0 kHz (low) 22 kHz (high)

Polarisation	isolation: > 25 dB
Power supply	11,50 - 19,00 V
Feed diameter	40 mm
Material of product	plastic weather-resistant
Colour	anthracite
Dimensions (width)	122 mm
Dimensions (height)	76 mm
Dimensions (depth)	45 mm
Packaging	carton

## FULL HD SATELLITE RECEIVER

- HDTV & SDTV SAT receiver
- pre-programmed channel list (ASTRA 19.2°)
- USB interface for service purposes
- USB interface for connecting external memory devices
- 7-day Electronic Programme Guide (EPG) (dependent on channel)
- event timer can be programmed via EPG
- multifunctional timer
- multilingual screen menu
- All Channels list and Favourite Channels list
- teletext with subtitle function
- media player for music, pictures and movies integrated
- indication of signal strength and signal quality for best-possible antenna alignment
- environmentally friendly due to low consumption in sleep mode
- supports Unicable DCSS-LNB up to 32 participants
- content: 1x receiver, 1x remote control, 2x battery (1.5 V LR03 (AAA)), user manual

## TECHNICAL DATA

Type of receiver	SAT (DVB-S2)
Display	indicator light(s)
Programme memory	3000
LNB IN (F-type)	1x (back)
USB 2.0 port	1x (back) 1x (left side of the device)
HDMI® Connection	1x (back)
Resolution	576i/576p/720p/1080i/Full HD 1080p
Audio/video output	1x (back) digital
Infrared connection	1x (back)
Control function	DiSEqC 1.0/1.1/1.2/USALS
Software update	via USB

Languages (Menu)	german/english/french/italian/ persian/turkish
Favourite channels list	8
remote control:	yes
Input frequency	950 - 2150 MHz
Power consumption	in sleep mode < 0,5 W during operation < 5 W
Power supply	176 - 264 V AC , 50 Hz
Colour	black
Dimensions (width)	220 mm
Dimensions (height)	45 mm
Dimensions (depth)	135 mm
Packaging	carton

## HIGH SPEED HDMI® CABLE WITH ETHERNET

- High Speed HDMI® Cable with Ethernet for perfect, high-resolution Ultra HD transmission
- integrated ethernet channel allows for transmitting network data (up to 100 Mbit/s)
- solid plastic plug with moulded strain relief
- 3D transmission with a resolution of up to 1080p
- content: 1x HDMI connection cable

## TECHNICAL DATA

Connections	2x HDMI® Connector	Plugs	plastic moulded
Form of cable	round	Cable length	1.3 m
Data transfer	18 Gbit/s	note	The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.
Resolution	4K (4096 x 2160)	Packaging	paper strip with euro hole
3D transmission	yes		
Colour	black		

## SAT COAXIAL CABLE (90 DB)

- shielded three times for additional protection against electromagnetic interference
- high shielding value is guaranteed
- moisture-resistant with high long-term stability
- high density and very good shielding efficiency
- content: 1x coaxial cable

## TECHNICAL DATA

Quality	PROFESSIONAL	Shielding material	aluminium composite film/80-wire aluminium braid/aluminium composite film
Impedance	75 Ohm	Inner conductor	CCS
Cable design	1.02 mm (inner conductor) 4.5 mm (dielectric) 7 mm (sheath)	Cable length	20 m
Shielding	shielded 3 times	Material of product	plastic
Shielding value	90 dB	Classification	class A
Attenuation on 100 m	4,3 dB up to 50 MHz 6,1 dB up to 100 MHz 13 dB up to 470 MHz 18,5 dB up to 860 MHz 21 dB up to 950 MHz 27 dB up to 1750 MHz 31 dB up to 2150 MHz	Colour	white
		Packaging	shrink foil

## SCREW-ON F CONNECTOR 50-PIECE SET (Ø 7 MM)

- for installation on coaxial cables
- fast and secure connection of connector and cable
- large and wide nut

## TECHNICAL DATA

Outer diameter	6.8 - 7 mm	Colour	silver
Content (package)	50	Packaging	polybag