



★★★
PROFESSIONAL

Full HD tauglich
suitable

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

62
x
55
cm

STEEL

SINGLE
LNB

1
RECEIVER
max.

Satellite System (55cm + Single LNB + receiver)

with HDTV reception for one subscriber

This SCHWAIGER® satellite system is a complete bundle for one subscriber. 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 single LNB and steel dish, the set also includes a coaxial

cable, suitable F-connectors for installation, as well as an HDMI connection cable and a digital SAT receiver. The satellite receiver of this system receives and transmits in full HD quality. The satellite system includes the complete mounting accessories.

ARTICLE INFORMATION

Article Nr
EAN

SAT4155
4004005033953



FEATURES (SAT4155)

- SET consists of:
 - » 1x Steel Offset Antenna (55 cm)
 - » 1x Digital Single LNB
 - » 1x FULL HD Satellite Receiver
 - » 1x High Speed HDMI® Cable with Ethernet
 - » 1x SAT Coaxial Cable (90 dB)
- » 4x Screw-On F Connector 50-Piece Set (Ø 7 mm)
- reception system for setting up a satellite system for 1 subscriber
- 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
--------	------------

STEEL OFFSET ANTENNA (55 CM)

- mast mounting bracket with hexagon-shaped nuts
- compatible with all SCHWAIGER LNB
- Scope of delivery: steel dish, mast mount, mounting material

TECHNICAL DATA

Quality	STANDARD
Reflector dimensions (width)	550 mm
Reflector dimensions (height)	620 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.)	35.2 dB
Wind load	285 N (EN 60728-11)
Elevation range	15 - 50 °
Clamping range of mast bracket	32 - 60 mm
Number of mast clamps / brackets	1
Colour	light grey (RAL7035)
Packaging	carton

DIGITAL SINGLE LNB

- reception system for setting up a satellite system for 1 subscriber
- suitable for multifeed systems
- F connectors protected by weather-resistant rubber grommet
- weather protection due to weather-resistant plastic cover
- content: 1x Digital Single LNB

TECHNICAL DATA

Quality	STANDARD
Reception system	SINGLE (1 subscriber)
Connections	1 x F jack
Input frequency	11,70 - 11,70 GHz (low) 11,70 - 12,75 GHz (high)
Output frequency	950 - 2,150 MHz
Oscillation frequency	9,75 GHz (low) 10.6 GHz (high)
Control function	0 kHz (low) 22 kHz (high)

Polarisation	isolation: > 25 dB
Power supply	vertical: 11,5 - 14,0 V horizontal: 16,0 - 19,0 V
Feed diameter	40 mm
Material of product	plastic weather-resistant
Colour	light grey
Dimensions (width)	39 mm
Dimensions (height)	100 mm
Dimensions (depth)	54 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
Form of cable	round
Data transfer	18 Gbit/s
Resolution	4K (4096 x 2160)
3D transmission	yes
Colour	black

Plugs	plastic moulded
Cable length	1.3 m
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.
Packaging	paper strip with euro hole

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
Impedance	75 Ohm
Cable design	1.02 mm (inner conductor) 4.5 mm (dielectric) 7 mm (sheath)
Shielding	shielded 3 times
Shielding value	90 dB
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

Shielding material	aluminium composite film/80-wire aluminium braid/aluminium composite film
Inner conductor	CCS
Cable length	10 m
Material of product	plastic
Classification	class A
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
Content (package)	50

Colour	silver
Packaging	polybag