

DATA SHEET: HSATA080Sx  
SAT ANTENNA 80 cm STEEL



SCHRACK-INFO

- Parabolic dishes with heavy-duty structure to endure harsh weather conditions and strict installation conditions.
- Polyester powder coating for outdoor use.
- Galvanized steel dish at high resistance for long-lasting performances and effective protection against corrosion.
- Double edging of the dish for high torsional stiffness.
- Hot-galvanized steel mount with shaped molding to adhere to the reflector disc and reduce the contact pressure enhancing the mechanical stiffness.

TECHNICAL DATA

These 80 / 75 cm Offset parabolic dishes are realized by high precision forming which guarantees a constant production quality. Effective protection against corrosion offers long-lasting durability.

Material:

- Dishes made from galvanized steel sheet. Double edging of the dish for high torsional stiffness.
- Polyester powder coating for outdoor use in 2 colors: Anthracite and White.
- Hot-galvanized steel sheet mounts. Shaped molding to adhere to the reflector disc and reduce the contact pressure enhancing the mechanical stiffness.
- AZ/EL mount with zenith indicator.
- Feedarm foldable, in aluminum alloy.
- LNB-holder suitable for LNB's with  $\varnothing$  23 or 40 mm

Highest performance:

- High electric performances thanks to the accurate focus.

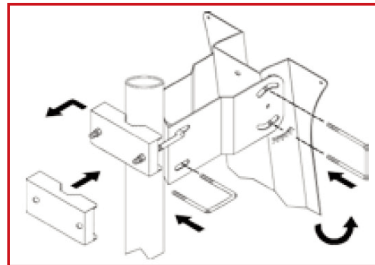
## TECHNICAL DATA

- Diameter: 80 / 75 cm
- Material: Steel
- Gain at 12 GHz: 38.8 dB
- Mount material: Hot galvanized steel
- Suitable for Mast (Ø): 30 - 60 mm
- LNB fixing (Ø): 23 / 40 mm
- Max. Elevation: 15° - 60°

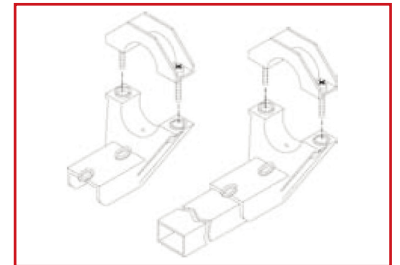
## EASY INSTALLATION



Pre-mounted Fold-Feedarm



Fast mounting by U-bolt



LNB-holder with pre-mounted screws

DESCRIPTION	ORDER NO.
SAT Antenna 80/75cm, Steel, 38,8dB/12GHz Gain, feed-arm: Alu foldable, feed-holder: PVC, mast fixing: 1x, color of dish: anthracite	HSATA080SA
SAT Antenna 80/75cm, Steel, 38,8dB/12GHz Gain, feed-arm: Alu foldable, feed-holder: PVC, mast fixing: 1x, color of dish: white	HSATA080SW

## ACCESSORIES

DESCRIPTION	ORDER NO.
<b>LNB's</b>	
SAT LNB Single for connection to one receiver, light grey, weather protection, 40mm feed	HSATL1A---
SAT LNB Twin for connection to two receiver, light grey, weather protection, 40mm feed	HSATL2A---
SAT LNB Quad for connection to four receiver, light grey, weather protection, 40mm feed	HSATL4A---
SAT LNB Octo for connection to eight receiver, light grey, weather protection, 40mm feed	HSATL8A---
SAT LNB Quattro for connection to a multiswitch, light grey, weather protection, 40mm feed	HSATLSA---
<b>LNB Holder for multiple LNB's</b>	
SAT LNB Holder extension for 2 LNBs, 6°, optimized for Astra + HotBird (Eutelsat), for HSAT080xx, Aluminium	HSATZLH2A-
SAT LNB Holder for 4 LNBs, Adjustable, for HSAT080xx, Aluminium	HSATZLH4A-
<b>SAT Finder Profi Tool</b>	
SAT Finder Profi Tool, 19 Satellite orbit positions stored, SZU 21-00	HSZUF101--
SAT Finder Profi Tool, Update Set, SZU 22-00	HSZUF102--
SAT Finder Profi Tool, Carry Bag, SZU 23-00	HSZUF103--
SAT Finder Profi Tool, Switching Power Supply, SZU 24-00	HSZUF104--

DESCRIPTION	ORDER NO.
<b>Wall Mount Brackets</b>	
SAT Wall Mount Bracket, Walldistance=260mm, H=270mm, Mounting Plate=130x160mm, Diameter=40mm, Steel hot-galvanized	HSATMW26S-
SAT Wall Mount Bracket, Walldistance=460mm, H=270mm, Mounting Plate=130x160mm, Diameter=40mm, Steel hot-galvanized	HSATMW46S-
SAT Wall Mount Bracket, Walldistance=180mm, H=250mm, Mounting Plate=150x150mm, Diameter=50mm, Aluminium	HSATMW18A-
SAT Wall Mount Bracket, Walldistance=300mm, H=250mm, Mounting Plate=150x150mm, Diameter=50mm, Aluminium	HSATMW30A-
SAT Wall Mount Bracket, Walldistance=450mm, H=250mm, Mounting Plate=175x175mm, Diameter=50mm, Aluminium	HSATMW45A-
SAT Wall Mount Bracket, Y-style, Walldistance=570mm, H=250mm, 2x Mounting Plate=150x150mm, Diameter=50mm, Aluminium	HSATMW57A-
<b>Masts</b>	
SAT Mast, Length=2000mm, Diameter=50mm, without end-cap, 1.5mm Steel hot-galvanized	HSATMM20S-
SAT Mast, Length=3000mm, Diameter=50mm, without end-cap, 2.0mm Steel hot-galvanized	HSATMM30S-
SAT Mast-Endcap Diameter=50mm, Polyethylene, black	HSZUMMK50-
SAT Mast-Endcap Diameter=42-50mm, with cable-entry for up to 18 coax cables, watertight, Polyethylene, black	HSZUMMK50K
SAT Mast, Length=2000mm, Diameter=50mm, incl. end-cap, Aluminium	HSATMM20A-
SAT Mast extension, Length=1000mm, Diameter=50mm, incl. end-cap, Aluminium, for extension of HSATMWxxA and HSATMM20A	HSATMM10A-
SAT Mast clamp for Mastdiameter 48 or 50mm, incl. Earthing-connection and 2 screws, Steel zinc coated	HSATMS50S-
SAT Mast fixing to ground, Mastdiameter up to 60mm, including 2 screws, Steel zinc coated	HSATMF60S-
SAT Mast-cable guide for 4 coax-cables, isolated, Mastdiameter: 38-60mm, Steel	HSZUMKF01S
SAT Mast Earthing clamp for masts to 100cm, tape length 428cm, Steel	HSZUME100S
<b>Base</b>	
SAT Base 1.000mm, Pipe-DM=60mm, for balcony or terrace, Steel	HSATMF10S-
SAT Mast clamp for Mastdiameter 38 - 60mm, massive, no twisting, Steel zinc coated	HSATMS60S-
<b>Rafter fasteners</b>	
Rafter fastener for masts to 60mm DM, fitting for every roof pitch, Steel	HSATMS01S-
Rafter fastener Universal, rafter spacing 50-90cm, including mast 1.100mm DM=48mm, for antennas to DM=100cm, roof pitch 24-56°, Steel	HSATMS02S-
Rafter fastener Goliat, rafter spacing to 110cm, including mast 3.000mm DM=48mm, for antennas to DM=85cm, roof pitch 25-55°, Steel	HSATMS03S-
<b>Roof tiles</b>	
SAT Roof tile with cable-entry, 45x50cm, for mast: 38-60mm, Aluminium, black	HSATMZ01AS
SAT Roof tile with cable-entry, 45x50cm, for mast: 38-60mm, Aluminium, red	HSATMZ01AR
SAT Rubber grommet Universal for sealing of antennamast and roof tile, for mastdiameter: 38-60mm, black	HSATMZ02S
SAT Rubber grommet Universal for sealing of antennamast and roof tile, for mastdiameter: 38-60mm, red	HSATMZ02R
SAT Sealing tape 60x8cm, UV-resistant, waterproof, strong adhesive, resistant to aging, Temperature range: -40 bis +80°C, black	HSATMZ01S
SAT Sealing tape 60x8cm, UV-resistant, waterproof, strong adhesive, resistant to aging, Temperature range: -40 bis +80°C, red	HSATMZ01R
<b>Screw-sets</b>	
SAT Stud bolt set (4 pcs.) , drill diameter 10mm, dowel length 70mm	HSZUMS01--
SAT Screw-Set 8x80mm and dowel Diameter 12mm, Torx TX40 (4 pcs. each)	HSZUMS02--
SAT Screw-Set 8x80mm and dowel Diameter 12mm, DIN 571 (4 pcs. each)	HSZUMS03--