



### CAS 90 HD without logo SAT antenna Ø 90 cm | without logo



- Satellite antenna 90 cm -
  - Graphite, without logo
  - Alu refl. powder coated
  - Pole mount: 48-90 mm, steel galvanized and besch.
  - swiv. Multifeed recording
- 
- 10 year warranty corrosion resistant according to KATHREIN warranty conditions.
  - Consisting of reflector, feed system mount and pole mount
  - Reflector in proven aluminum design, powder coated
  - Feed system holder made of galvanized sheet steel, powder coated
  - Mast mounting made of sheet steel, hot-dip galvanized
  - Optimum electrical data with minimum mechanical dimensions thanks to offset feed and swiveling multifeed adapter plate for positioning the feed systems in the secondary focal points typical of multifeed reception
  - Interchangeable multifeed adapter plate included in delivery
  - Two universal feed systems for reception of satellites 3° to 4° (ASTRA 19.2°/23.5°) or 6° (e.g. ASTRA/EUTELSAT-HOTBIRD) apart can be attached to the support arm without additional components.
  - High mounting comfort: completely pre-assembled, reflector with keyhole fastening, large wing nuts with attachment surface for open-end wrench SW17, elevation scale on both sides
  - All fasteners (screws, rivets, washers, M10 threaded brackets) are made of corrosion-resistant stainless steel or die-cast zinc
  - Snap-on cable holder for up to eight coaxial cables made of weather-resistant plastic
  - Patented swivel option of the multifeed adapter plate in stable, corrosion-resistant die-cast aluminum technology
  - For other combinations, the ZAS 90 multifeed adapter plate is additionally required

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### Technische Daten / Technical Data:

Type:	CAS 90 HD without logo
Diameter:	90 cm
Reception Area:	10.70 – 12.75 GHz
Antenna gain at 10.70 – 11.70 GHz   11.70 – 12.50 GHz   12.50 – 12.75 GHz:	38.6/39.2/39.6 dBi
System quality <sup>2)</sup> Feed system centered; UAS 177/572/584/585:	18.8/19.8 dB/K
System quality <sup>2)</sup> Feed system distance 3° – 4°; UAS 177/572/584/585:	18.3 dB/K   18.3 dB/K
System quality <sup>2)</sup> Feed system distance 6°; UAS 177/572/584/585:	17.9 dB/K   18.7 dB/K
Cross-polarization decoupling:	Type. > 27 dB
Wind load <sup>3)</sup> :	730 N
Max. permissible wind speed:	190 km/h
Adjustment range Elevation   Azimuth:	Foremast assembly
Adjustment range Multifeed adapter plate:	± 20 °
Half-width <sup>1)</sup> :	Type. < 1,9 °
Clamping range of the pole clamp:	48 – 90 mm
Weight approx. net   gross:	9.9 kg   13.5 kg
Dimensions height max:	1030 mm
Dimensions delivery max. (from the center of the mast without feeding system):	880 mm
Dimensions width:	987 mm
Packing dimensions:	1050 x 1050 x 230 mm

<sup>1)</sup> At belt center

<sup>2)</sup> G/T at 11.3/12.5 GHz

<sup>3)</sup> At a dynamic pressure of 800 N/m<sup>2</sup> according to EN 60728-11

### Downloads

- [CAS 90 - Produktdatenblatt DE \(Version: 08/2023 - Größe: 112.16 KB\)](#)
- [CAS 90 - User Manual \(Version: 1 - Größe: 1.53 MB\)](#)
- [CAS 90 - Bedienungsanleitung \(Version: 1 - Größe: 1.46 MB\)](#)

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### Produkt Galerie:

