



### CAS 124

Professional SAT antenna Ø 120 cm  
aluminum

Bestell Nr.: 216236



Professional satellite antenna 120 cm, heatable, aluminum design, powder-coated, additionally ZAS 124C and ZAS 180 required

- Reflector in proven aluminum design, powder-coated, color: white, matt
- Optional CAS 124 M, BN 5902142 with pre-mounted mirror heater
- Optional CAS 124 HS, BN 26910112 with preassembled, more powerful mirror heater
- Feed system mount consisting of aluminum square tube (support arm) and aluminum plate (feed system mount).
- Aluminum and stainless steel pole mount
- Optimum electrical data due to offset supply with minimum mechanical dimensions
- Multifeed systems can be implemented in conjunction with Compact feed systems
- As supplied, up to two Compact feed systems can be attached to the support arm for receiving satellites 3° to 6° (CAS 124) or 3° (CAS 180) apart. For other combinations, an additional multifeed adapter plate is required.
- The following components are required: SAT antenna CAS 124 (BN 216236), feed system bracket ZAS 124C (BN 23710026) and azimuth/elevation bracket ZAS 180 (BN 218661)
- Azimuth fine adjustment for CAS 180/CAS 124: ZAS 189 (BN 23710017)
- Feet for CAS 124: ZSO 120 (BN 376214), ZSO 125 (BN 376215)

Status 08/2023

Technische Daten / Technical Data:

Type:	CAS 124
Order no:	216236
Diameter:	1,2 m
Reception Area:	10.70 – 12.75 GHz
Antenna gain at 10.70 – 11.70 GHz:	41.5 dBi
Antenna gain at 11.70 – 12.50 GHz:	42.15 dBi
Antenna gain at 12.50 – 12.75 GHz:	42.5 dBi
Half-width:	1.43 °
Cross-polarization decoupling:	> 30 dB
Wind load 1):	1296 N
Clamping range of the ZAS 180/ZAS 186 pole clamp:	75 – 114 mm
Elevation setting range:	5-50 °
Adjustment range azimuth:	360 °
System grade (G/T):	See feeding system
Max. Dimensions height:	1501 mm
Max. Dimensions delivery (from the center of the mast without feeding system):	1353 mm
Dimensions width:	1234 mm
Packaging dimensions (L x W x H):	1430 x 1430 x 370 mm
Weight approx. net   gross:	18.4 kg   30.7 kg

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

Downloads

- [CAS 124 - Produktdatenblatt \(Version: 08/2023 - Größe: 74.40 KB\)](#)
- [CAS 124 - Bedienungsanleitung | User Manual \(Version: gb - Größe: 514.06 KB\)](#)

Produkt Galerie:

