

Order number: 216236

Open text field 1:



- Reflector in proven aluminium design, powder-coated, colour: White, matt
- Optional CAS 124 M, order no. 5902142 with pre-installed mirror heating
- Optional CAS 124 HS, order no. 26910112 with pre-installed high performance mirror heating
- Feed system mounting consisting of aluminium hollow section (carrier arm) and aluminium plate (feed system installation)
- Aluminium and stainless steel mast clamp
- Optimum electrical specification thanks to offset feed with ultra-compact mechanical dimensions
- Multi-feed systems can be created when used in conjunction with compact feed systems
- As delivered, up to two compact feed systems can be attached to the carrier arm for reception of 3° to 6° (CAS 124) or 3° (CAS 180) offset satellites. For other combinations, a multi-feed adaptor plate is also required.
- The following components are required: CAS 124 offset parabolic antenna (order no. 216236), ZAS 124C feed system mounting (order no. 23710026) and ZAS 180 azimuth/elevation clamp (order no. 218661)
- Azimuth fine tuning device for CAS 180/CAS 124: ZAS 189 (order no. 23710017)
- Stub masts for CAS 124: ZSO 120 (order no. 376214), ZSO 125 (order no. 376215)

Hersteller: Kathrein

## CAS 124

### Product information "CAS 124"

Professional sat antenna, 1.2 m, heatable/aluminium design, powder coated, additional ZAS 124C and ZAS 180 required

Type:	CAS 124
Order no.:	216236
Diameter:	1.2 m
Reception range:	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 power beam width:	1.43 °
Cross-polarisation decoupling:	> 30 dB
Wind load <sup>1)</sup> :	1296 N
Clamping range of the mast clamp ZAS 180/ZAS 186:	75-114 mm
Setting range, elevation:	5-50 °
Setting range, azimuth:	360 °
Figure of merit (G/T):	See feed system
Max. dimensions, height:	1501 mm
Max. dimensions, protrusion (from centre of mast without feed system):	1353 mm
Dimensions width:	1234 mm
Packaging size (L x W x H):	1430 x 1430 x 370 mm
Weight approx. net/gross:	18,4/30,7 kg

<sup>1)</sup> At a dynamic pressure of 800 N/m<sup>2</sup> in accordance with EN 60728-11