

Order number: 216235

Open text field 1:



- Reflector in proven aluminium design, powder-coated, colour: White, matt
- 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 additional to the antenna are required: ZAS 181C feed system mounting (order no. 237500015) and ZAS 186 azimuth/elevation clamp (order no. 218676)
- Azimuth fine tuning device for CAS 180/CAS 124: ZAS 189 (order no. 23710017)
- Stub masts for CAS 180: ZSO 180 (order no. 23710014), ZSO 181 (order no. 23710015)

Hersteller: Kathrein

CAS 180

Product information "CAS 180"

Professional sat antenna 180 cm, heatable/aluminium design, powder coated, additional ZAS 181 and ZAS 186 are required

Type:	CAS 180
Order no.:	216235
Diameter:	1.8 m
Reception range:	10,70-12,75 GHz
Antenna gain at 10.70-11.70 GHz:	44.5 dBi
Antenna gain at 11.70-12.50 GHz:	45.15 dBi
Antenna gain at 12.50-12.75 GHz:	45.5 dBi
Half power beam width:	0.9 °
Cross-polarisation decoupling:	> 30 dB
Wind load ¹⁾ :	3396 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:	1511 mm
Max. dimensions, protrusion (from centre of mast without feed system):	1900 mm
Dimensions width:	1980 mm
Packaging size (L x W x H):	2230 x 2120 x 390 mm
Weight approx. net/gross:	60,0/81,5 kg

¹⁾ At a dynamic pressure of 800 N/m² in accordance with EN 60728-11