

Order number: 20010035

Open text field 1:



- 10 year corrosion durability guarantee in accordance with KATHREIN guarantee terms
- Consists of reflector, feed system mounting and mast clamp
- Reflector in proven powder coated aluminium design
- Powder coated galvanised steel sheet feed system mounting
- Hot dip galvanised steel sheet mast clamp
- Optimum electrical data with ultra-compact mechanical dimensions thanks to offset feed and tilting multi-feed adaptor plate for positioning the feed systems at the typical side focuses for multi-feed reception
- Colour: White
- Exchangeable multi-feed adaptor plate included
- Two universal feed systems can be mounted on the carrier arm with no additional components for reception of 3° to 4° (ASTRA 19.2°/23.5°) or 6° (e.g. ASTRA/EUTELSAT-HOTBIRD) offset satellites
- Convenient installation: Completely pre-installed, reflector with keyhole mounting, large wing nuts with attachment surface for size 17 open-ended spanner, elevation scale on both sides
- All connecting fittings (screws, rivets, washers, M10 threaded clips) made of corrosion resistant stainless steel or die-cast zinc
- Weatherproof plastic snap-in cable holder for up to eight coaxial cables
- Patented multi-feed adaptor plate tilt facility in stable, corrosion resistant die cast aluminium
- For other combinations, the ZAS 90 multi-feed adaptor plate is also required



Hersteller: Kathrein

CAS 90ws

Product information "CAS 90ws"

Sat antenna 90 cm - White - Powder coated aluminium reflector - Mast clamp: 48-90 mm, galvanised and coated steel - Tilting multi-feed mounting device

Type:	CAS 90ws
Order no.:	20010035
Diameter:	90 cm
Colour:	White (similar to RAL 9002)
Reception range:	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
Figure of merit ²⁾ for central feed system; UAS 177/572/584/585:	18,8/19,8 dB/K
Figure of merit ²⁾ for feed system spacing 3 – 4°; UAS 177/572/584/585:	18,3 dB/K 18,3 dB/K
Figure of merit ²⁾ for feed system spacing 6°; UAS 177/572/584/585:	17,9 dB/K 18,7 dB/K
Cross-polarisation decoupling:	Typ. > 27 dB
Wind load ³⁾ :	730 N
Max. permissible wind speed:	190 km/h
Adjustment range Elevation Azimuth:	Mast-side mounting
Multi-feed adaptor plate adjustment range:	+/- 20 °
Half-power beam width ¹⁾ :	Typ. < 1,9 °
Mast clamp range:	48 – 90 mm
Weight approx. net gross:	9,9 kg 13,5 kg
Dimensions max. height:	1030 mm
Dimensions protrusion max. (from mast centre without feed system):	880 mm
Dimensions width:	987 mm
Packing unit:	1050 x 1050 x 230 mm

¹⁾ At mid-band²⁾ G/T at 11.3/12.5 GHz³⁾ At a dynamic pressure of 800 N/m² in accordance with EN 60728-11

Mehr Bilder zu "CAS 90ws"

