

Superfeed® 2 Single and Dual C-Band / Appendix 30B Switchable Feed Horn



Produced in Brazil, the **Superfeed® 2** is designed for the reception of C Band and Appendix B with efficiency and practicality. The differential of this model is the manual switching of polarization, providing the use in the polarizations CIRCULAR RIGHT/LEFT or LINEAR. To switch, simply release only two Allen screws and rotate the switch base to the desired polarization in a very simple operation. The feeder assembly is universal and can be mounted in antennas with 3 or 4-rods, new and existing models. In the version Dual, the Superfeed® 2 works with two simultaneous polarizations, left and right circular or vertical and horizontal, thus providing greater coverage for your antenna.

Release the first screw



Release the second screw



Select the desired polarization

Linear



Circular Left

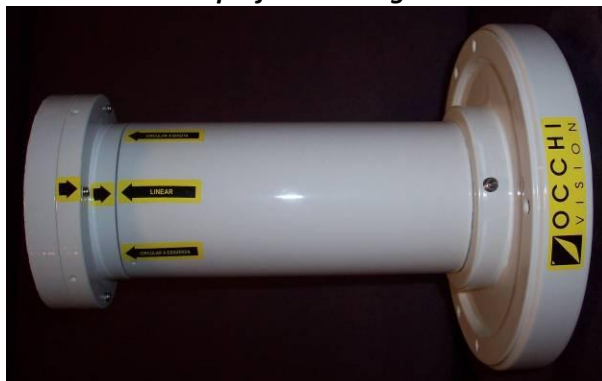


Circular Right



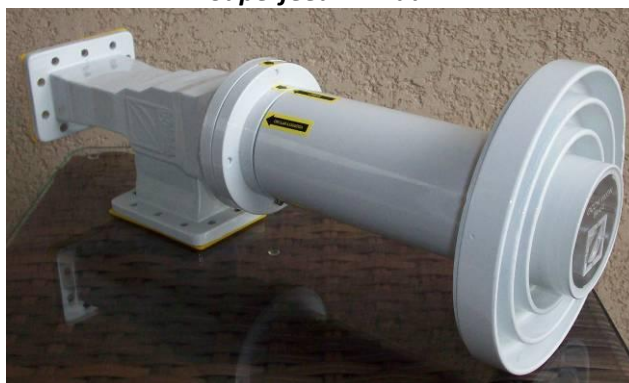
After the polarization is selected, tighten the screws.

Superfeed® 2 Single



Technical specifications	
Model	Superfeed 2 Single (one port) – SF2S
Polarization	Circular / Linear Single - Manually Selectable
Frequency Range	3.4 a 4.8 GHz
Rx Port	CPR 229F
F/D Range	0.30 to 0.44
VSWR	1.30:1 max.
Axial Ratio (circular)	≤ 1.9 Typical
Insertion Loss	0.15dB
Return Loss	15 dB
Feeder and polarizer body	Aluminum
Operating Temperature	-40°C to + 60°C
Assembly	For primary focus antennas with 3 or 4 rods
Weight	1,6 Kg

Superfeed® 2 Dual



Model	Superfeed 2 Dual (dual ports) – SF2D
Cross-polarization (Linear) on Axis - Axial Port	28 dB
Cross polarization (Linear) on the shaft - Radial Port	25 dB
Axial Ratio (circular)	≤ 3.0 Typical
Insertion Loss	0.2 dB
Return Loss	15 dB
Weight	2,1 Kg

NCM 8529.10.90

Note: Specifications subject to change without notice.

Made in Brazil