

# C Band Circular/Linear Prime Focus Feed



- Prime Focus Single and Dual Polarity C Band Feeds
- Manually Switchable from Linear to Circular Polarization
- Universal Mounting
- Extended Frequency 3.4 - 4.2 GHz

**FEED-VS-RP3CP300**  
**FEED-VS-RP3CPOR1**

Specifications	FEED-VS-RP3CP300	FEED-VS-RP3CPOR1
Polarity	Single	Dual
Polarization	Circular/Linear	Circular/Linear
Rx Port	CPR229	CPR229
Frequency Range	3.4 - 4.2 GHz	3.4 - 4.2 GHz
F/D Range	.335 - .425	.335 - .425
Cross Pol. Isolation (Linear)	25 dB (Min.)	25dB (Min.)
Axial Ratio (Circular) 3.4 - 3.6GHz	3db	3db
Axial Ratio (Circular) 3.6 - 4.2GHz	2db	2db
Return Loss 3.4 - 4.2GHz	14db	14db
Temperature Range	-40 - 60 C	-40 - 60 C
Weight	4.5lbs	7lbs

## Features

- Reception of C Band Circular or Linear Frequencies, Manually Switchable
- Mounts to Single Pole, Tripod, and Quadpod Feed Supports
- For Use with New Antennas or Upgrading Existing Antennas in the Field
- All Components Weather Resistant
- Stainless Steel Hardware

FEED-VS-RP3CP300\_FEED-VS-RP3CPOR1\_REV004  
Specifications are subject to change without notice

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