

C Band Extended Frequency Prime Focus Feed



FEED-VS-RP3CPOR1-EXT

- **Prime Focus Dual Polarity Receive Only Feed, C band Circular to Linear Switchable**
- **Full C band, 3.4 – 4.8 GHz**
- **Universal Mounting**

SPECIFICATIONS	Thru Port	Side Port
Polarization	Circular/Linear	Circular/Linear
RX Port	CPR 229	CPR 229
Frequency Range	3.4 – 4.8 GHz	3.4 – 4.7 GHz
f/D Range	.335 to .425	.335 to .425
Axial Ratio (Circular)	≤ 3 Typical	≤ 3 Typical
Cross Pol (Linear), on axis	28 dB	25 dB
Return Loss (Circular and Linear)	15 dB	15 dB (10 dB @ 4.5 – 4.7 GHz)
Insertion Loss	0.15 dB	0.2 dB
Weight	7 lbs	7 lbs
Temperature Range	-40° C to + 60° C	-40° C to + 60° C

FEATURES

- Reception of C band Circular or Linear Frequencies, Manually Switchable
- Manually Switchable from C band Circular to C band Linear Polarization
- Universal Mounting - 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