

## PRIME FOCUS C/KU FEED

FEED-2CKU



- TWO PART MOTORIZED LINEAR FEED ASSEMBLY
- C-BAND (3.7 - 4.2 GHz) & KU-BAND 11.7 - 12.7 GHz)
- CHIP RESISTANT POWDER-PAINT; WATERPROOF GASKETS

### SPECIFICATIONS

C-Band Frequency Range	3.7 - 4.2 GHz (3.4 - 4.2GHz for Wideband)
Ku-Band Input Frequency Range:	11.7 - 12.7 GHz (10.95 - 12.75GHz for Wideband)
VSWR	1.3: 1 in both bands
f/D Range	.32 to .45
Polarization	Linear; horizontal and vertical (Circular C-Band for Wideband model)
Cross Pol. Isolation	20 dB or better
RF Ports	C-Band: WR 229 compatible Ku-Band: WR 75 compatible
Power requirements	+5 VDC and TTL Logic Pulse
Weight	1.40 Kg

### FEATURES

- Low Loss Dipole
- Adjustable Scalar Ring
- 100% Tested
- Polyurethane Powder Coating
- Mounts to Single-Pole, Tripod and Quadpod support
- Comprehensive Factory Warranty

(Wideband and Circular options also available)