

# C/Ku Band Motorized 4 Port Feeds



FEED-4CKU-MOTO  
 FEED-4CKU-MOTO-EXT  
 FEED-4CKU-MOTO-WB  
 FEED-4CCKU-MOTO

- Motorized Receive Only 4 Port C/Ku band Prime Focus Feed
- Simultaneous Reception of Dual C & Dual Ku-Band Polarities
- New Extended C/Ku Band Model (FEED-4CKU-MOTO-EXT)

SPECIFICATIONS	C Band	Ku Band
Frequency:		
FEED-4CKU-MOTO	3.7 – 4.2GHz	11.70 - 12.75GHz
FEED-4CKU-MOTO-WB & FEED-4CCKU-MOTO	3.7 – 4.2GHz	10.95 – 12.75GHz
FEED-4CKU-MOTO-EXT	3.4 - 4.2 GHz	10.70 – 12.75GHz
VSWR (Typical)		
FEED-4CKU-MOTO, FEED-4CKU-MOTO-WB & FEED-4CCKU-MOTO	1.6:1	1.4:1
FEED-4CKU-EXT	1.7:1	1.6:1
Isolation (Linear)	18 dB	25 dB
Number of Ports	2	2
Type of Ports	WR229	WR75
Polarization:		
FEED-4CKU-MOTO, FEED-4CKU-MOTO-EXT, FEED-4CKU-MOTO-WB	Linear Linear	Linear Circular
Weight	6.5 Lbs approx	

## FEATURES:



FEED-4CKU-MOTO-EXT

- Simultaneous Reception of Dual C & Dual Ku-Band Polarities
- Hi Torque 24VDC Motor / 5K 5 Turn Potentiometer
- Universal Mounting - Mounts to single pole, tripod and quadpod feed supports
- For use with new antennas or upgrading existing antennas in the field
- Ideal for use with Research Concepts controllers
- Hard Coat Anodized Aluminum Gears for wear protection
- Full 250° of Travel
- Mechanical stop to prevent over travel
- All Components Weather Resistant
- Stainless Steel Hardware
- Field Replaceable Components

FEED-4CKU-MOTO-EXT\_REV003

Specifications are subject to change without notice