

# C/Ku Band Motorized 4 Port Feeds



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



*Your Trusted Source for Satellite Equipment*

- **Motorized Receive Only 4 Port C/Ku band Prime Focus Feed**
- **24 volt Motor and Potentiometer for Fine Polarization Adjustment**
- **For New Antennas or Upgrading Legacy Systems**

## FEATURES:

- 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

| 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 |
| VSWR                                | 1.6:1 typical  | 1.4:1 typical    |
| Isolation (Linear)                  | 18 dB          | 25 dB            |
| Number of Ports                     | 2              | 2                |
| Type of Ports                       | WR229          | WR75             |
| Polarization:                       |                |                  |
| FEED-4CKU-MOTO & FEED-4CKU-MOTO-WB  | Linear         | Linear           |
| FEED-4CCKU-MOTO                     | Circular       | Linear           |
| Weight                              | 6.5 Lbs approx |                  |

FEED-4CKU-MOTO\_REV002

Specifications are subject to change without notice

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