

C/Ku Band, 4 Port Feeds



NS-FEED-4CKU-ADL
NS-FEED-4CKU-EXT
NS-FEED-4CCKU-ADL

- Receive Only 4 Port C/Ku band Prime Focus Feed
- Simultaneous Reception of Dual C & Dual Ku-Band Polarities
- Extended C/Ku Band Model (NS-FEED-4CKU-EXT)
- New C-Band CP / Ku LP Model (NS-FEED-4CCKU-ADL)

SPECIFICATIONS	C Band	Ku Band
Frequency:		
NS-FEED-4CKU-ADL	3.7 – 4.2GHz	10.70 – 12.75GHz
NS-FEED-4CKU-EXT	3.4 - 4.2 GHz	10.70 – 12.75GHz
NS-FEED-4CCKU-ADL	3.7 - 4.2 GHz	10.70 – 12.75GHz
VSWR (Typical)		
NS-FEED-4CKU-ADL	1.5:1	1.6:1
NS-FEED-4CKU-EXTL	1.7:1	1.6:1
NS-FEED-4CCKU-ADL	1.7:1	1.6:1
Isolation (Linear / Circular)	18 dB / 15 dB	25 dB / -
Number of Ports	2	2
Type of Ports	WR229	WR75
Polarization:		
NS-FEED-4CKU-ADL, NS-FEED-4CKU-EXT	Linear	Linear
NS-FEED-4CCKU-ADL	Circular	Linear
Weight	3.0 Lbs approx	

FEATURES:

- Simultaneous Reception of Dual C & Dual Ku-Band Polarities
- Universal Mounting - Mounts to single pole, tripod and quadpod feed supports
- For use with new antennas or upgrading existing antennas in the field
- Precision cast aluminum construction
- All Components Weather Resistant
- Stainless Steel Hardware
- Microwave transparent throat cover
- Durable flake resistant coating
- Made in the USA

FEED-4CKU_REV008

Specifications are subject to change without notice

www.challengercommunications.com

+1 (517) 680-0125 • 704 North Clark Street • Albion, MI USA