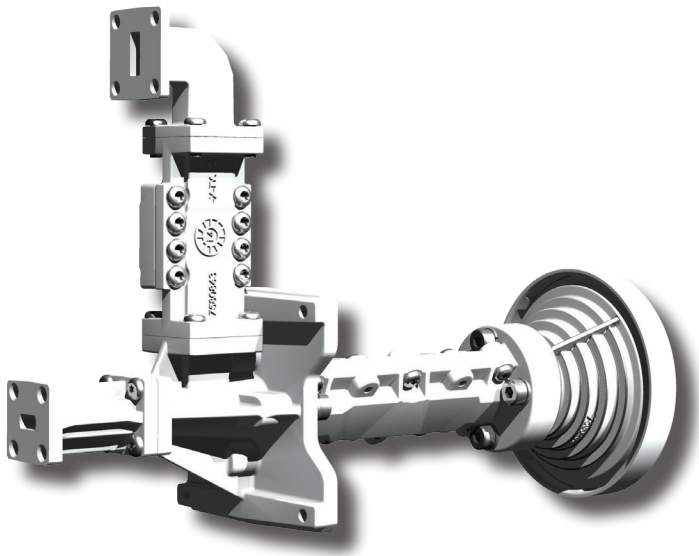


Extended Ka-Band Circular-Polarized Rx/Tx Feed Assembly Model Number: EKAF-8



PRODUCT SPECIFICATIONS

- ISO 9001:2008
Certificate of Registration
- Extended Ka-Band Frequency
band
- Linear polarization option is
available
- Excellent Isolation between
TX and RX
- Field switchable from right
hand to left hand polarization
- Can be form fit to Ka-Band
LNB and transmitter
- All Materials Comply with EU
Directive No.
2002/95/EC (RoHS]



The Skyware Global Extended Ka-Band Circular-Polarized Rx/Tx Feed Assembly has been specifically designed for our line of offset reflectors. Electrically tested and matched, these feed assemblies provide maximum performance for demanding commercial applications.

- The dual-mode style feed horn offers enhanced performance for Circular polarised Ka-Band applications.
- Extended Ka-Band components have standard WR28 and WR42 flange for Tx and Rx respectively

SPECIFICATIONS

Ka-Band Circular Polarity Feed

Rx	Tx
Operating Frequency 18.3 - 20.2 GHz	Operating Frequency 28.3- 30.00 GHz
VSWR 1.3:1	VSWR 1.3:1
Isolation >80 dB	Isolation >90 dB
Insertion Loss < 0.5 dB	Insertion Loss < 0.3 dB
Axial Ratio 1.4 dB	Axial Ratio 1.0 dB
Interface WR42 Flat	Interface WR28 Flat



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