



PRODUCT
SPECIFICATIONS



Ku-band Cross-Polarized RxTx Feed Assembly

The Skyware Global Ku-Band cross-polarized feed has been specifically designed for our line of offset reflectors. Electrically tested and matched, this die-cast feed assembly provides maximum performance for demanding commercial applications. The feed is compatible with the various Skyware Global antenna types.

- Broadband performance
- Includes mounting clamp and hardware
- Polarization scale built-in for feed horn.
- All materials comply with EU directive No. 2002/95/EC (RoHS).

SPECIFICATIONS

Model 6116783-xx

Rx

Operating Frequency	10.70 - 12.75 GHz
VSWR	1.5:1
Isolation	35 dB
Insertion Loss	0.6 dB
Cross-Polarization (On Axis)	>30 dB
Interface	WR75 Cover Flange

Tx

Operating Frequency	13.75 - 14.50 GHz
VSWR	1.3:1
Isolation	80 dB
Insertion Loss	0.2 dB
Cross-Polarization (On Axis)	>30 dB
Interface	WR75 Cover Flange

(All specifications typical)

