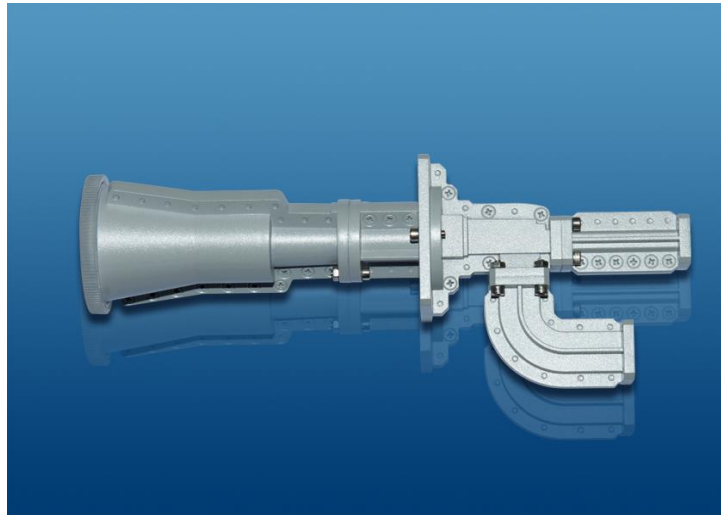


Feed System

Ka-Band Circular-polarized Rx/Tx Feed System



Product Overview

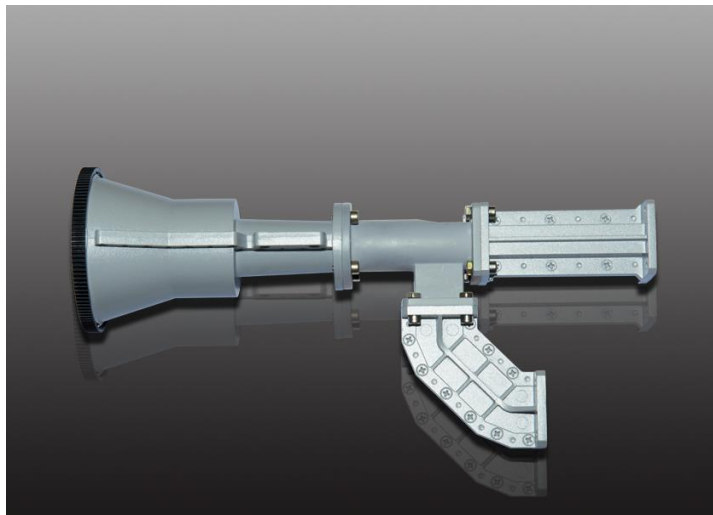
The Gospell Ka-Band Circular-polarized RxTx Feed provides excellent performance, it contains corrugated horn, OMT, Circular polarizer, Low pass filter and Band-pass filter.

Technical Specifications

Content	Rx	Tx
Operating Frequency	19.2-20.2 GHz	29.5-30 GHz
VSWR	1.3:1	1.3:1
Isolation	>85 dB	>90 dB
Insertion Loss	<0.5 dB	<0.3 dB
Axial Ratio	1.5 dB	1.0 dB
Interface	WR42 Flat	WR28 Flat

Ku-Band Rx/Tx Feed System

The Gospell Ku-Band Circular-polarized RxTx Feed provides excellent performance, it contains corrugated horn, OMT, Low pass filter and Band-pass filter.



Technical Specifications

Content	Rx	Tx
Operating Frequency	12.25-12.75 GHz	14.00-14.50GHz
VSWR	1.3:1	1.2:1
Isolation	>60 dB	>85 dB
Insertion Loss	<0.5 dB	<0.3 dB
Cross-Polarization	>30dB	>30dB
Interface	WR75 Flat	WR75 Flat

For More Information

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