

WAVEGUIDE DUAL CHANNEL POLARIZATION ROTARY JOINTS (Model # : ADPRJ SERIES)

1. ADPRJ-75-13500/1300



Description

- LOW VSWR
- LOW INSERTION LOSS
- LOW WOW
- HIGH AVERAGE POWER

The basic design of the ACTIPASS Dual Channel Polarization Rotary Joint is connection of OMT, Polarizer, and Rotary Joint. ADPRJ Series are used for simultaneous transmission of another two RF signal (two modes of polarization) in the rotation body like as rotating antenna.

Waveguide Rotary Joint modules are available for all frequency bands. UG, CPR, CMR, PDR and other flanges are available upon request.

Application

Radar and ECM or ECCM

Satellite and broadcasting

Specifications

Model No. (ADPRJ-75-13500/1300)	Specification	
	CH. 1	CH. 2
Frequency Range	12.85 ~ 14.15 GHz	12.85 ~ 14.15 GHz
Insertion Loss	0.4 GHz max.	0.4 GHz max.
Insertion Loss Wow	0.1 GHz max.	0.1 GHz max.
VSWR	1.3:1 max.	1.3:1 max.
VSWR Wow	0.2 max.	0.2 max.
Isolation	25 GHz min.	25 GHz min.
Coupling	30 GHz min.	30 GHz min.

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com

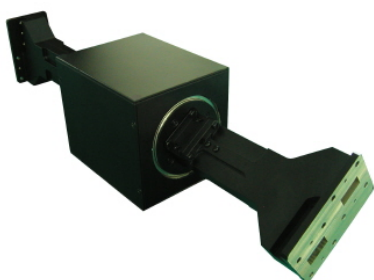
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2. ADPRJ-75-13500/1400S

**Description**

- LOW VSWR
- LOW INSERTION LOSS
- LOW WOW
- HIGH AVERAGE POWER
- PHASE COMPENSATION

Application

- Radar and ECM or ECCM
- Satellite and broadcasting

Specifications

Model No. (ADPRJ-75-13500/1400S)	Specification	
	CH. 1	CH. 2
Frequency Range	12.8 ~ 14.2 GHz	12.8 ~ 14.2 GHz
Insertion Loss	0.25 dB max.	0.25 dB max.
Insertion Loss Wow	0.05 dB max.	0.05 dB max.
VSWR	1.1:1 max.	1.1 :1max.
VSWR Wow	0.1 max.	0.1 max.
Isolation	30 dB min.	30 dB min.
Coupling	27 dB min.	27 dB min.

* The specification can be modified upon buyer's requests.

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* The latest specifications are available at www.actipass.com