

Waveguide Rotary Joints - I,F,U,L Type Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

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X-8181 (U Type) /nergy Telecom (P) Ltd Ku-8181 (I Type) /nergy Telecom (P) Ltd

C-8181 (F Type)

/nergy Telecom (P) Ltd

- Model 8181 are Waveguide Rotary Joints are meant to transmit energy from a stationary RF line to a rotating RF line rgy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd
- S. In These consists of two sections of waveguide coupled together to provide minimum insertion to loss. One arm is kept stationary and other arm may be rotated by 360°. A round scale with Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd
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- Waveguide Rotary Joints in "L", "F", "U", and "I" Types are available. Synergy Telecom (P) Ltd
- gy Telecom (P) Ltd $\,$ Synergy Telecom (P) Ltd $\,$ Synergy Telecom (P) Ltd $\,$ Synergy Telecom (P) Ltd $\,$ These are available to cover approx. 10% of frequency bands.

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Model No.	Frequency Range (Ghz)	Waveguide Type (WR-)	Flange Type (UG-/U)	Max. Insertion Loss (db)	Max. VSWR
S-8181	2.60-3.95	284	53	0.20	1.15
C-8181	3.95-5.85	187	149A	0.20	1.15
J-8181	5.85-8.20	137	344	0.20	1.15
X-8181	8.20-12.4	90	39	0.20	1.15
Ku-8181	12.4-18.0	62	419	0.20	1.17
K-8181	18.0-26.5	42	595	0.25	1.20

13-15 RPS flats, E-block, Vikaspuri, N Delhi-110018, India Phone-91 11 28533349, Mobile-91 98101 38894, Fax -91 11 2853 1435, E-mail: pradeep@rfconnectorhouse.com, Website: http://www.rfconnector.info/