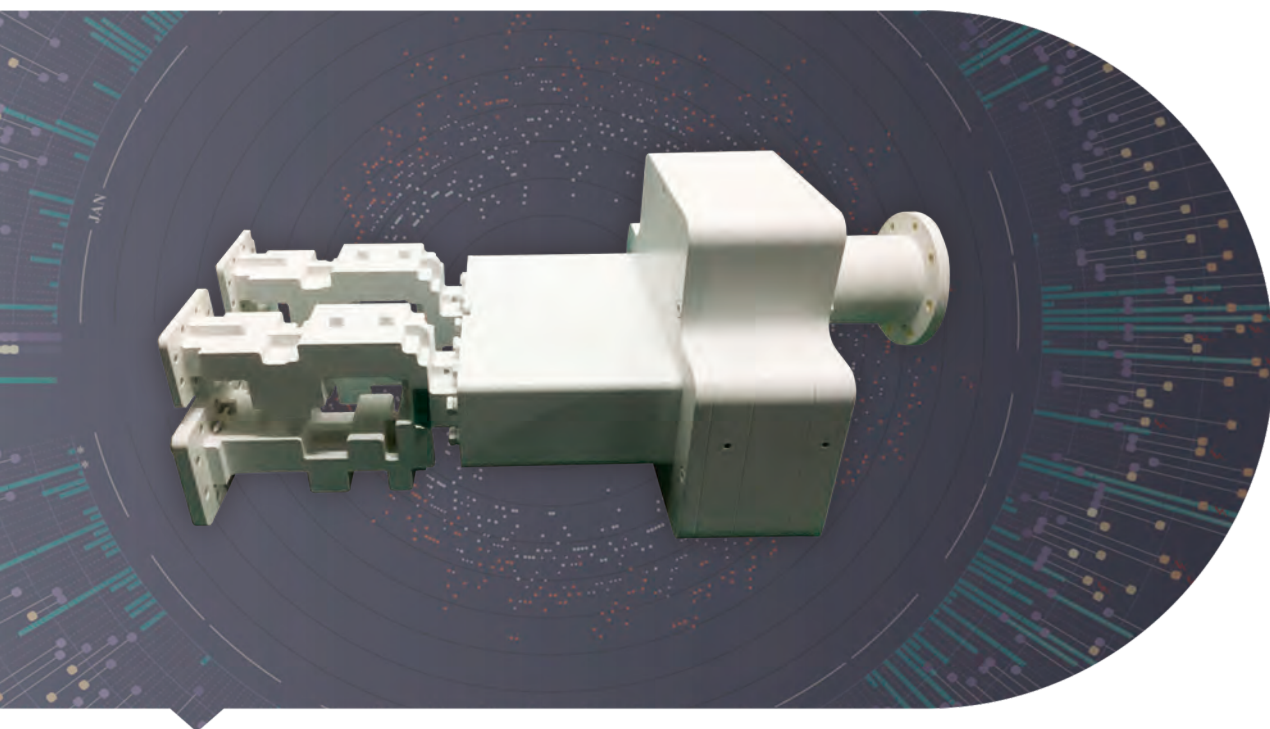


RF NETWORKS



→ Features

- Multi port or multi band
- Polarization:** Single, dual
- Easy to generate
- Travel long distances
- Easily penetrate buildings
- Quick delivery

→ Description

Dolph Microwave RF network which is feed system with multi-port and multi band. Designed to transmit or receive electromagnetic waves in spectrum, widely used in broadcast and TV and other wireless devices. Both standard and customized can be chosen upon request.

Model	Rx Freq. (Ghz)	Tx Freq.(Ghz)	VSWR	Pol. Type	
DH-Feed-S-RO...	2.1-2.5		1.25	RHCP/LHCP	
DH-Feed-X-4-RT...	7.25-7.75	7.9-8.4	1.4	RHCP/LHCP	
DH-Feed-X-4-RT...	7.25-7.75	7.9-8.4	1.4	HLP/VLP	
DH-Feed-SX-4-RT...	7.8-8.4	2.2-2.3	2.025-2.11	1.25	RHCP/LHCP
DH-Feed-C-4-RT...	3.4-4.2	5.85-6.725	1.25	HLP/VLP	
DH-Feed-C-4-RT...	3.4-4.2	5.85-6.725	1.25	RHCP/LHCP	
DH-Feed-CKu-4-RO...	3.4-4.2	10.7-12.75	1.35	RHCP/LHCP HLP/VLP	
DH-Feed-CKu-4-RO...	3.4-4.2	10.7-12.75	1.35	HLP/VLP	
DH-Feed-DBS-4-RT...	10.7-12.75	17.3-18.4	1.3	RHCP/LHCP	
DH-Feed-Kuka-4-RT...	12.25-12.75	19.60-21.20	14.0-14.5 29.4-31.0	1.35	HLP/VLP
DH-Feed-Ka-4-RT...	17.7-21.2	27.5-31.0	1.25	HLP/VLP	
DH-Feed-Ka-4-RT...	17.7-21.2	27.5-31.0	1.25	RHCP/LHCP	
DH-Feed-Ka-4-RTTrk...	17.7-21.2	27.5-31.0 Trk18.3-20.2	1.35	RHCP/LHCP	

IL (dB)	Axial Ratio (dB)	Cross-pol (dB)	Isolation Tx/Rx	Freq. Isolation	Handling Power(W)	Interface Tx/Rx	Com.Port	Material
	1.5	20			100	N-K		Al
	0.75	25	85		1000	WR112	Φ54	Al
		35	85		1000	WR112	Φ54	Al
	0.8	20	15	20	100	WR112/N-K		Al
0.3		30	85		1000	WR229/137	Φ57.8	Al
0.4	0.5	30	85		1000	WR229/137	Φ57.8	Al
0.35/0.55	0.5	30		30	500	WR229/75	Φ62	Al
0.25		35	30	30	500	WR229/75	Φ62	Al
0.3	0.5	30	85		500	WR75/62	Φ18.18	Al
0.5	1.5	30	85	30	500	WR75/42/28		Al
0.7		35	85		500	WR42/28	Φ11.5	Al
0.7	0.5	30	85		500	WR42/28	Φ11.5	Al
1.2	0.5	30	85		500	WR42/28/42	Φ11.5	Al

Ordering Information

DH - Feed-Ku-4-RT LP P A

DH	Dolph Microwave
Feed	OMT+TRF Combiner
Ku	Standard Ku-band
4	4 Port
RT	Transceiver
LP	Pol. Type Linear H/V
P	Flange Cover
M	Flange Grooved
A	Material Al