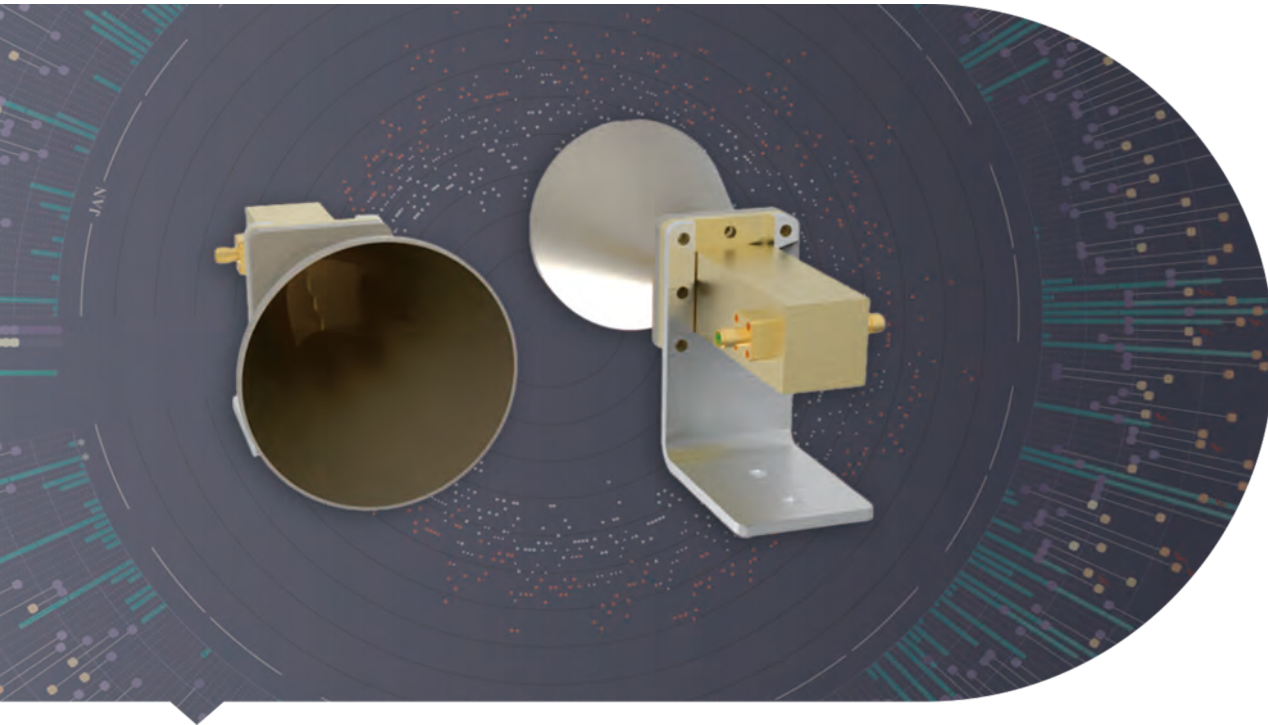


LINEAR, CIRCULAR POLARIZATION HORN ANTENNA



→ Features

- Waveguide size: WR2300 to WR10
- Gain: 10, 15, 20dB
- Polarization: Linear and Circular
- Connector: N, TNC, SMA, 2.92, 3.5(F/M) or others
- Material: Al/Cu
- Flange: Cover, Grooved and Choke

→ Description

Dolph Microwave Linear/Circular Polarization Horn Antenna is high gain and low return loss, configured with coaxial adapter. Connector available in SMA, N-type and 2.92mm connector. Both standard and customized can be chosen in mechanical configurations.

Model	Frequency (Ghz)	VSWR Max.	Gain (dB)	Beam Width (degree)	Polarization
DH-1T6LPHA5...	1.0-6.0	2.5	5	15-55	VLP+HLP
DH-1T10CPHA10...	1.0-10.0	1.5	10	20-80	RHCP+LHCP
DH-2T2.3CPHA20...	2.0-2.3	1.5	10.0	15	RHCP+LHCP
DH-7.25T7.75CPHA20...	7.25-7.75	1.5	20	15	RHCP+LHCP
DH-7.9T8.4CPHA20...	7.9-8.4	1.5	20	15	RHCP+LHCP
DH-8T8.5CPHA10...	8.0-8.5	1.5	10	15	RHCP+LHCP
DH-10.95T14.5CPHA8...	10.95-14.5	1.5	8	50	RHCP+LHCP
DH-20.2T21.2CPHA20...	20.2-21.2	1.5	20	10-17	RHCP+LHCP
DH-30T31CPHA20...	30.0-31.0	1.5	20	10-17	RHCP+LHCP

Cross Polarization (dB)	Connector Type	Size (mm)	Body Finish	Material
20	SMA-Female	228*166*166	Anticorrosion White Painted	Al
AR 2.0	N-Female	284*212*212	Anticorrosion White Painted	Al
AR 1.0	N-Female	746*368*116	Anticorrosion White Painted	Al
AR 0.5	2.92-Female	290*203*80	Anticorrosion White Painted	Al
AR 0.5	2.92-Female	290*203*80	Anticorrosion White Painted	Al
AR 0.5	N-Female	290*203*80	Anticorrosion White Painted	Al
AR 2.0	N-Female	88*70*34	Anticorrosion White Painted	Al
AR 0.5	2.92-Female	144*140*39	Anticorrosion White Painted	Al
AR 0.5	2.92-Female	113*100*33	Anticorrosion White Painted	Al

Ordering Information

DH - 7.9T8.4 CPHA 20 N K A

DH	Dolph Microwave
7.9T8.4	Operation Freq. 7.9-8.4 GHz
CPHA	Circular Pol. Horn Antenna
LPHA	Linear Pol. Horn Antenna
20	Gain 20 dB
N	Connector Type
K	Female
A	Material Al