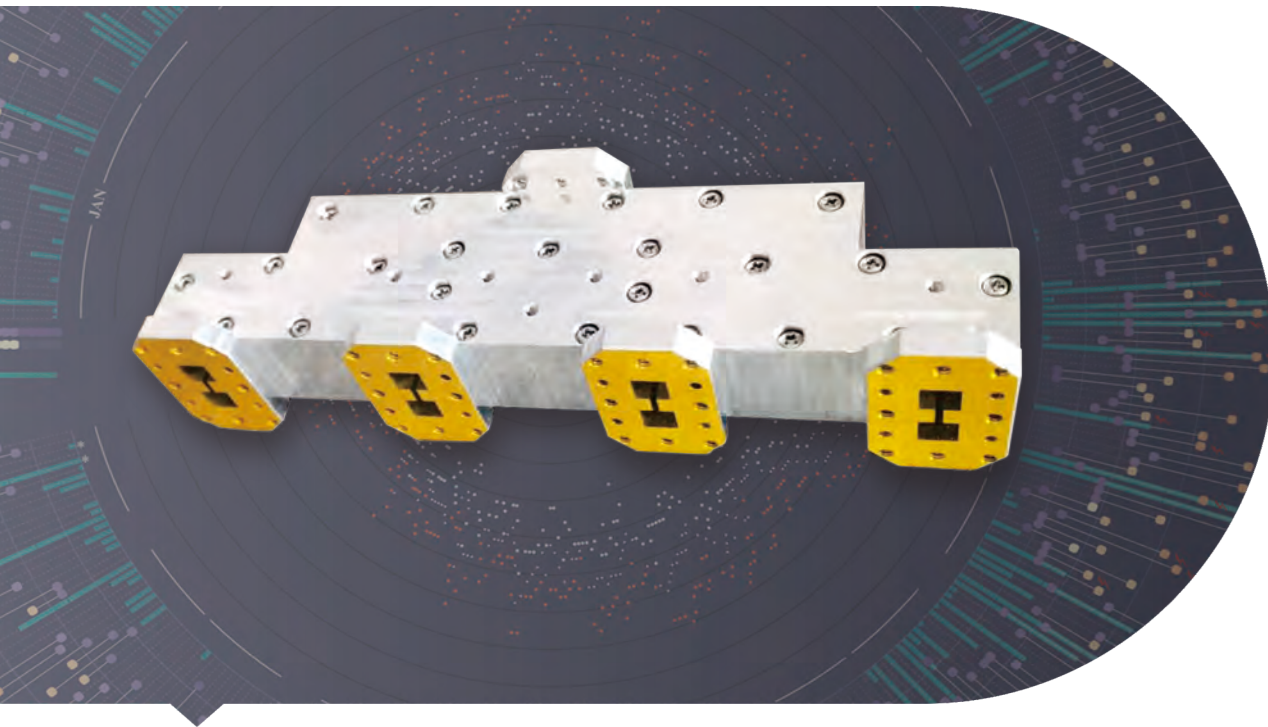


# DOUBLE RIDGED WAVEGUIDE DIVIDER/COMBINER



## Features

Waveguide size: WRD84 to WRD180

Isolation: 30dB

VSWR: 1.3

Material: Al and Cu

Flange: Cover

Config.: 2, 4, 6 way



## Description

Dolph Microwave Double ridged waveguide combiner/divider is high power, high isolation. Available in 2, 4, 6 and other ways and optional with pressure sealing and isolation. Both standard and customized can be chosen in mechanical configurations upon request.

Model	WR Type	Frequency (GHz)	VSWR Max.	D/R (dB)	Power Rating Avg.(W)
DH-84DRWSY31_2...	WRD84	0.84-2.0	1.5	3±0.3	4000
DH-200DRWSY31_2...	WRD200	2.0-4.0	1.5	3±0.3	1000
DH-250DRWSY31_2...	WRD250	2.6-7.8	1.5	3±0.3	700
DH-350DRWSY31_2...	WRD350	3.5-8.2	1.5	3±0.3	700
DH-475DRWSY31_2...	WRD475	4.75-11.0	1.5	3±0.3	700
DH-500DRWSY31_2...	WRD500	5.0-18.0	1.5	3±0.3	700
DH-580DRWSY31_2...	WRD580	5.8-18.0	1.5	3±0.3	500
DH-650DRWSY31_2...	WRD650	6.5-18.0	1.5	3±0.3	500
DH-750DRWSY31_2...	WRD750	7.5-18.0	1.5	3±0.3	500

Config.	Size (mm)	Flange Type	Inside Finish	Body Finish	Material
2/4 way	452*362*100	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
2/4 way	320*222*70	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
2/4 way	260*212*70	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
2/4 way	220*195*68	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
2/4 way	212*42*60	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass
2/4 way	144*78*30	Cover/Grooved	Iridite per MIL-C-5541	Anticorrosion Black Painted	Al/Brass

## Ordering Information

DH - 650DR WSY3 1\_2 P A 500

DH Dolph Microwave

650DR WRD650

WSY3 Divider\_Combiner

WSY3I Divider\_Combiner with Isolation

1\_2 Config.2 Way

P Flange Cover

M Flange Grooved

A Material Al

500 Handling Power 500W CW