



KEYEE MICROWAVE TECHNOLOGY CO., LTD.

Waveguide power splitter and combiner

Keyee Microwave manufactures waveguide power splitter and combiner is used to combine or divide multiple radio frequency signals.

It is size ranges from WR10 to WR2300. It can be divided or combined to 2, 4 6, 8, 16 and more ways. With or without isolation by including or excluding waveguide load realize.

For more information or any interested model, please contact our sales engineers





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Technical parameter

P/N	WG Size		Freq. (GHz)	Ways	VSWR	Insertion loss	Power each way
KY650WPC2A1000	WG 6	R14/WR650	1.12 - 1.70	2/4/6	1.25	0.3	1000
KY510WPC2A1000	WG 7	R18/WR510	1.45-2.20	2/4/6	1.25	0.3	1000
KY430WPC2A1000	WG 8	R22/WR430	1.70 - 2.60	2/4/6	1.25	0.3	1000
KY340WPC2A1000	WG 9A	R26/WR340	2.17-3.30	2/4/6	1.25	0.3	1000
KY284WPC2A1000	WG 10	R32/WR284	2.60 - 3.95	2/4/6	1.25	0.5	500
KY229WPC2A1000	WG 11A	R40/WR229	3.30 - 4.90	2/4/6	1.25	0.5	500
KY187WPC2A1000	WG 12	R48/WR187	3.95 - 5.85	2/4/6	1.25	0.5	500
KY159WPC2A1000	WG 13	R58/WR159	4.90 - 7.05	2/4/6	1.25	0.5	500
KY137WPC2A1000	WG 14	R70/WR137	5.85 - 8.20	2/4/6	1.25	0.8	300
KY112WPC2A1000	WG 15	R84/WR112	7.05 - 10.0	2/4/6	1.25	0.8	300
KY90WPC2A1000	WG 16	R100/WR90	8.20 - 12.4	2/4/6	1.25	0.8	300



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KY75WPC2A1000	WG 17	R120/WR75	10.0 - 15.0	2/4/6	1.25	0.8	300
KY62WPC2A1000	WG 18	R140/WR62	12.4 - 18.0	2/4/6	1.25	0.8	300
KY51WPC2A1000	WG 19	R180/WR51	15.0 - 22.0	2/4/6	1.25	0.8	200
KY42WPC2A1000	WG 20	R220/WR42	18.0 - 26.5	2/4/6	1.25	0.8	200
KY34WPC2A1000	WG 21	R260/WR34	22.0 - 33.0	2/4/6	1.25	0.8	200
KY28WPC2A1000	WG 22	R320/WR28	26.5 - 40.0	2/4/6	1.25	0.8	200
KY22WPC2A1000	WG 23	R400/WR22	33.0 - 50.0	2/4/6	1.25	0.8	100
KY19WPC2A1000	WG24	R500/WR19	40.0-60.0	2/4/6	1.25	0.8	100

Ordering P/N information
Example: KY650WPC2A1000

Numbers in P/N	Indicate
KY	Keyee Microwave
650	Waveguide size
WPC	Waveguide power combiner
2	2 ways
A	Material aluminum
1000	Power handling 1000W CW