

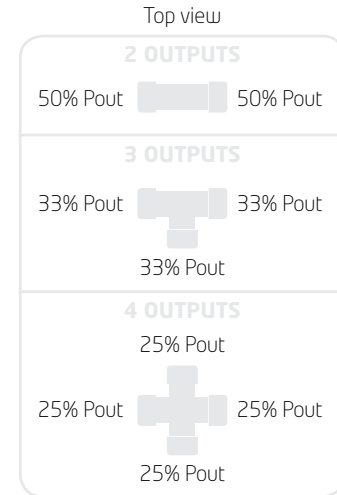
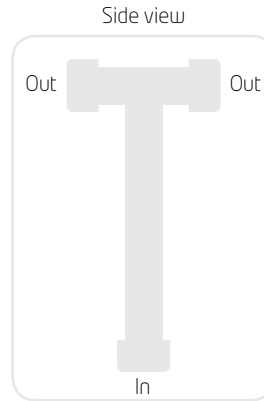
Power Splitters

806 - 960, 1710 - 2170 MHz



PRODUCT FEATURES

- Available with 2 to 4 outputs
- IP68-classified and water-pressure proof tested down to 25 m
- No need for tape or other external weatherproofing
- Made of silver-plated brass
- Includes clamp for secure mounting (CL40-1C078-A0)
- 10-year comprehensive warranty



ARTICLE	AT2G-716F-AA00	AT3G-716F-AA00	AT4G-716F-AA00
FREQUENCY RANGE	806 - 960 MHz / 1.71 - 2.17 GHz	806 - 960 MHz / 1.71 - 2.17 GHz	806 - 960 MHz / 1.71 - 2.17 GHz
INPUT POWER			
806 - 960 MHz	1000 W	1000 W	1000 W
1710 - 2170 MHz	700 W	700 W	700 W
CONNECTORS	DIN 7/16 female	DIN 7/16 female	DIN 7/16 female
INPUTS/OUTPUTS	1/2	1/3	1/4
VSWR / RETURN LOSS	1.12 / -25 dB	1.12 / -25 dB	1.17 / -22 dB
INSERTION LOSS	< 0.05 dB	< 0.05 dB	< 0.05 dB
INTERMODULATION*			
2 x 20 W transmitter	< -156 dBc	< -156 dBc	< -156 dBc
IMPEDANCE	50 ohm	50 ohm	50 ohm
WEIGHT	1.3 kg (2.86 lb)	1.3 kg (2.86 lb)	1.3 kg (2.86 lb)
OPERATING TEMPERATURE	-55 °C to +80 °C	-55 °C to +80 °C	-55 °C to +80 °C
DIMENSIONS			
H x W x D	250 x 83 x 40 mm (9.83 x 3.27 x 1.56 in)	250 x 83 x 62 mm (9.83 x 3.27 x 2.43 in)	250 x 83 x 83 mm (9.83 x 3.27 x 3.27 in)
PIECES IN BOX	10	10	10

ARTICLE	AT2G-00NF-AA00	AT3G-00NF-AA00	AT4G-00NF-AA00
FREQUENCY RANGE	806 - 960 MHz / 1.71 - 2.17 GHz	806 - 960 MHz / 1.71 - 2.17 GHz	806 - 960 MHz / 1.71 - 2.17 GHz
INPUT POWER			
806 - 960 MHz	300 W	300 W	300 W
1710 - 2170 MHz	150 W	150 W	150 W
CONNECTORS	N female	N female	N female
INPUTS/OUTPUTS	1/2	1/3	1/4
VSWR / RETURN LOSS	1.12 / -25 dB	1.12 / -25 dB	1.17 / -22 dB
INSERTION LOSS	< 0.05 dB	< 0.05 dB	< 0.05 dB
INTERMODULATION*			
2 x 20 W transmitter	< -156 dBc	< -156 dBc	< -156 dBc
IMPEDANCE	50 ohm	50 ohm	50 ohm
WEIGHT	1.3 kg (2.86 lb)	1.3 kg (2.86 lb)	1.3 kg (2.86 lb)
OPERATING TEMPERATURE	-55 °C to +80 °C	-55 °C to +80 °C	-55 °C to +80 °C
DIMENSIONS			
H x W x D	265 x 115 x 40 mm (10.43 x 4.53 x 1.56 in)	250 x 115 x 77 mm (9.83 x 4.53 x 3.02 in)	250 x 115 x 115 mm (9.83 x 4.53 x 4.53 in)
PIECES IN BOX	10	10	10

* During intermodulation measurement attached cables are exposed to shock and vibration.