

Low-loss Power Splitters Multi-band

694–3800

KATHREIN

For indoor and outdoor use.

2-way Splitter 694–3800

3-way Splitter 694–3800

4-way Splitter 694–3800

Type No.		86020017	86020018	86020019
Frequency range	MHz	694 – 3800		
For connecting ... antennas		2	3	4
Insertion loss	dB	< 0.05		
Impedance	Ω	50		
VSWR				
694–2100 MHz		< 1.3	< 1.3	< 1.3
2100–2700 MHz		< 1.3	< 1.4	< 1.3
2700–3800 MHz		< 1.5	< 1.5	< 1.6
Intermodulation IM3	dBc	< –150 (2 x 43 dBm carrier)		
Max. power	W	100 (at 50 °C ambient temperature)		
Connector		4.3-10 female		
Weight	kg lb	0.42 0.93	0.45 0.99	0.48 1.06
Profile cross-section	mm inches	25 x 25 1.0 x 1.0		
Packing size	mm inches	248 x 73 x 86 9.8 x 2.9 x 3.4		
Max. size	mm inches	237 / 66 / 46 9.3 / 2.6 / 1.8		

Material: Housing: Aluminum.
Inner conductor: Brass.

DC capability: DC transmission between all terminations
(suitable for remote power supply systems).

Environmental conditions: IP 65

