

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	0.42	0.45	0.48
	lb	0.93	0.99	1.06
Profile cross-section	mm	25 x 25		
	inches	1.0 x 1.0		
Packing size	mm	248 x 73 x 86		
	inches	9.8 x 2.9 x 3.4		
Max. size	mm	237 / 66 / 46		
	inches	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

