

Low-loss Power Tappers Multi-band

694–2700

KATHREIN

For indoor use.

2-way Tapper 694–2700 7.0 /1.0dB

2-way Tapper 694–2700 10.4/0.4dB

2-way Tapper 694–2700 15.1/0.1dB

Type No.	86010136	86010137	86010138
Frequency range	694 – 2700 MHz		
Tap Loss	- 1.0 dB	- 0.4 dB	- 0.1 dB
Input ↔ P ₁	- 7.0 dB	- 10.4 dB	- 15.1 dB
Input ↔ P ₂			
For connecting ... antennas	2		
Insertion loss	< 0.05 dB		
Impedance	50 Ω		
VSWR	694 – 790 MHz: < 2.0 790 – 2500 MHz: < 1.5 2500 – 2700 MHz: < 2.0		
Intermodulation IM3	< -150 dBc (2 x 43 dBm carrier)		
Max. power	100 W (at 50 °C ambient temperature)		
Connector	N female		
Weight	500 g		
Profile cross-section	25 x 25 mm		
Packing size	267 x 95 x 111 mm		
Max. size	244 / 64 / 25 mm		

Material: Housing: Aluminum.
Inner conductor: Brass.

DC capability: DC transmission only between input and port P₁.
P₂ is coupled capacitively.

Environmental conditions: IP 52



Input

