

Low-loss Power Splitters – Multi-band 800 – 2200 MHz

KATHREIN

Antennen · Electronic

737 303, 737 304, 737 305, 737 306, 737 307, 737 308

For indoor and outdoor use.

2-way-Splitter 800–2200

3-way-Splitter 800–2200

4-way-Splitter 800–2200

Type No.	737 303	737 304	737 305	737 306	737 307	737 308
Connector (female)	N	7-16	N	7-16	N	7-16
Max. power (at 50 °C ambient temperature)	200 W	700 W	200 W	700 W	200 W	700 W
For connecting ... antennas	2		3		4	
Frequency range	800 – 2200 MHz					
VSWR	< 1.15					
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc					
Impedance	50 Ω					
Insertion loss	< 0.05 dB					
Weight	appr. 1.5 kg					
Packing size	310 x 93 x 107 mm					
Max. size	294 / 82 / 82 mm					

Material: Housing: Aluminum.
Inner conductor: Brass.

Mounting: Bracket for wall mounting included in the scope of supply.
For pipe mast mounting use clamps listed below (order separately).

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



Input
737 308

Clamps (order separately)

Type No.	Description	Remarks
736 801	1 clamp	Mast: 34 – 60 mm diameter
736 802	1 clamp	Mast: 60 – 80 mm diameter
736 803	1 clamp	Mast: 80 – 100 mm diameter
736 804	1 clamp	Mast: 100 – 120 mm diameter
736 805	1 clamp	Mast: 120 – 140 mm diameter



736 805

936.1059/e Subject to alteration.