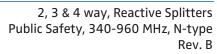
Power Splitters, Dx-PS-396FN series





- Covers all Popular Public Safety bands: UHF/FirstNet/PS700/ PS800/PS900
- 300 Watt Average Power
- Minimal RF Insertion Loss
- IP65 Rated
- RoHS Compliant



Microlab Model Dx-PS-396FN series of 2, 3 and 4 way Power Splitters have been designed to evenly split popular Public Safety band signals with minimal reflections or loss. This design is optimized for UHF/TETRA and PS700/PS800/ PS900 DAS Applications that do not require Low-PIM Impedance: Power Rating: Temperature: Environment: Finish: Connectors: Housing: Dimensions:

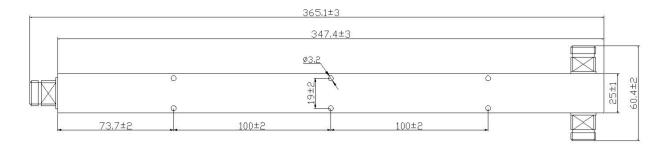
50Ω nominal 300W avg -35°C to +65°C IP65 N-type (f) Painted 347 x 25 x 25 mm (2-Way) 412 x 25 x 25 mm (3-Way) 412 x 25 x 25 mm (4-Way) (excludes connector size)

Model Number	No. of Ways	Frequency Band, MHz	Split Loss	Insertion Loss (dB)	Input VSWR	Weight, nom	
						lbs.	kg
D2-PS-396FN	2	340-960	3	< 0.4	< 1.25:1	1.18	0.54
D3-PS-396FN	3	340-960	4.8	< 0.6	< 1.25:1	1.46	0.66
D4-PS-396FN	4	340-960	6	< 0.6	< 1.3:1	1.56	0.71

Outline Drawing

Dimensions in mm

D2-PS-396FN



Note: Specifications are subject to change without prior notification.

21AUG2023

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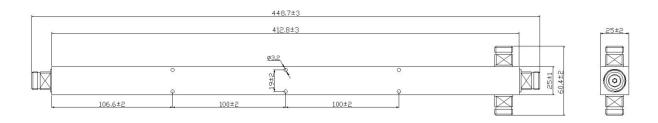


Power Splitters, Dx-PS-396FN series

2, 3 & 4 way, Reactive Splitters Public Safety, 340-960 MHz, N-type Page 2

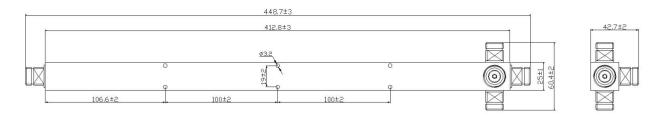
D3-PS-396FN

Dimensions in mm



D4-PS-396FN

Dimensions in mm



Note: Specifications are subject to change without prior notification.

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