

Wideband Power Splitter

PS-R2-ON500C(XH)

PS-R3-ON500C(XH)

PS-R4-ON500C(XH)

2/3/4 Way, Low PIM(-153dBc), 698-2700MHz, N-Female, 500W

- Reactive type Power Splitter
- Wideband design covering 698-2700MHz
- Suitable for indoor/outdoor environment
- High Reliability and Low Insertion Loss



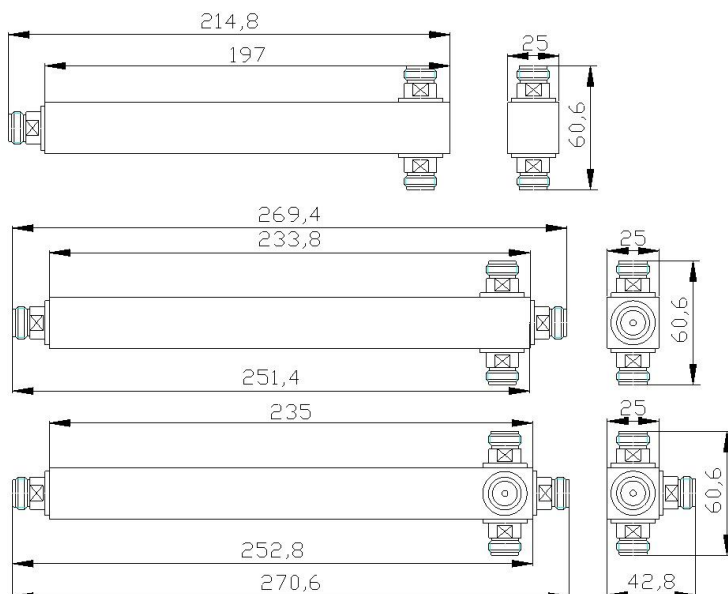
Electrical Specification

Product Model	PS-R2-ON500C(XH)	PS-R3-ON500C(XH)	PS-R4-ON500C(XH)
	2-Way	3-Way	4-Way
Frequency (MHz)		698-2700	
Split Loss (dB)	3.1	5.0	6.3
Insertion Loss (dB)		≤ 0.1	
VSWR @ Input port		≤ 1.2	
PIM (dBc)		< -153 @ 2 x 43dBm	
Average Power, max (W)		500	
Peak Power, max (W)		1000	
Impedance (ohm)		50	

Mechanical Specification

Dimension (in/mm)	9.5x2.4x1.0 / 214.8x60.6x25.0	10.6x2.4x1.0 / 269.4x60.6x25.0	10.7x2.4x1.7 / 270.6x60.6x42.8
Weight (lb/kg)	0.77 / 0.35	0.90 / 0.41	1.10 / 0.47
Connector Type	N-Female	N-Female	N-Female

Outline Drawing



Environment & Compliance

Application	Outdoor / Indoor
Operating Temperature	-40°C to +60°C
Environment	IP65
Relative Humidity	Up to 95%
RoHS	Compliant