

### PD-2NF-6982700

**Broadband power splitter with N-female terminations**  
**4G LTE, dualband 4G & WiFi/WLAN 698-2700 MHz**



Our range of broadband N-female terminated power splitters provide:

- Broadband coverage across 4G LTE, dualband 4G and 2.4 GHz WiFi/WLAN
- Terminated in 2, 3 or 4 output N-females depending on requirements
- Low passive intermodulation performance of -140dBc
- Minimal RF insertion loss
- IP65 rated for interior or exterior use - additional waterproofing required

SKU	PD-2NF-6982700	PD-3NF-6982700	PD-4NF-6982700
Split	2-way	3-way	4-way
Frequency range	698-2700 MHz - 4G LTE, dualband 4G and 2.4 GHz WiFi/WLAN compatible		
Bandwidth	Full frequency range stated - 2002 MHz		
Insertion loss	≤3.3dB	≤5.5dB	≤6.4dB
Maximum power	300 Watts		
VSWR	≤1.25:1		≤1.3:1
Impedance	50 Ohms		
PIM3	≤-140dBc (@ 2 x 43dBm)		
Connector - Input	N-type female		
Connector - Output	2 x N-type female	3 x N-type female	4 x N-type female
Operating temperature	-30°C to +75°C		
Operating humidity	5% - 95%		
IP Rating	IP65 - for interior or exterior mounting, additional waterproofing must be applied to terminations once installed		



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PD-3NF-6982700



PD-4NF-6982700