

- ◆ Low, Mid and Upper U-NII and 5.8 GHz ISM (Wi-Fi) Bands
- ◆ 10 W Avg. Power, 100 W option
- ◆ Low Insertion Loss, High Isolation
- ◆ Opposed N Connectors for easy installation
- ◆ RoHS compliant
- ◆ Low Cost N Design



These 2 and 3 way Wilkinson style Power Dividers have been designed using an air dielectric for minimal loss. They have been designed for 5 - 6 GHz Unlicensed National Infrastructure band applications, which includes upper band WiMAX and the 5.8 GHz Wi-Fi/ISM band. (01/13)

Model	No. of Ways	Isolation dB min	Split Loss dB nom	Dissipative Loss, dB max	Amplitude Balance typ.	Phase Balance max	Input VSWR max	Output VSWR max	Forward Power* avg.	Weight nom. oz (g)
D2-71FN	2	19	3	0.2	0.3 dB	2°	1.3:1	1.2:1	10W	5.1 (143)
D3-71FN	3	19	4.8	0.3	0.3 dB	2°	1.3:1	1.2:1	10W	7.5 (210)

*Used as divider, with Load VSWR <1.2:1; Power to 100W to order

Frequency Range: 5,150 - 5,850 MHz
 Impedance: 50Ω nominal
 Temperature: -40° to +85°C
 Applications: Indoor, 0 - 90%RH
 Exterior seal to IP68 available
 100 Watt option: To special order
 Finish: Connectors: N(f), Triplate
 Housing: Passivated aluminum

