

Power Splitters, Dx-88FD series

2, 3 & 4 way Block & Tube Style, Reactive Dividers Super wideband, 380 - 2,500 MHz, 7-16 mm

- Multiple-Band Frequency Tetra, Cellular and UMTS
- ♦ 500 Watt Average Power
- Minimal RF Insertion Loss
- High Reliability
- ♦ Low Specified PIM
- ♦ IP67, RoHS Compliant
- ♦ Low Cost Design



Microlab Model Dx-88FD series of 2, 3 and 4 way Power Splitters has been designed to evenly split high power cellular signals with minimal reflections or loss. All joints are moisture sealed to meet the IP67 rating. The mechanical shape allows simple attachment to wall using the supplied clip and bracket.

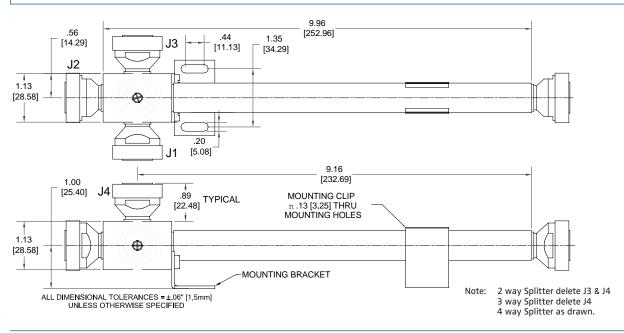
The wide frequency range allows use with multiband antennas and leaky cable systems. With few solder joints and an air dielectric, the loss has been minimized and reliability enhanced. Similar splitters with N connectors are available. (01/09)

*higher PIM performance to order

Clip & bracket supplied

Mounting:

Model	No. of	Frequency	Split	Insertion	Amplitude	Input	Power Rating		Weight, nom.	
Number	Ways	Band, MHz	Loss	Loss	Balance, typ	VSWR	Avg	Peak	lbs.	(kg)
D2-88FD	2	380 - 2500	3 dB	<0.05 dB	0.15dB	<1.20:1	500W	3 kW	1.0	(0.45)
D3-88FD	3	380 - 2500	4.8 dB	<0.05 dB	0.25dB	<1.25:1	500W	3 kW	1.15	(0.52)
D4-88FD	4	380 - 2500	6 dB	<0.05 dB	0.25dB	<1.30:1	500W	3 kW	1.3	(0.60)



Microlab, A Wireless Telecom Group Company, 25 Eastmans Road, Parsippany, NJ 07054
Tel: (973) 386-9696 • sales@microlab.fxr.com • www.microlab.fxr.com • Fax: (973) 386-9191