



## DESIGNER'S KIT K1-ZX10+

# 2WAY-0° Power Splitter/Combiners

50Ω 2 to 12600 MHz

Mini-Circuits



### FEATURES

- Low insertion loss
- Excellent amplitude unbalance
- Very good phase unbalance
- Rugged unibody construction
- SMA-F connectors
- Small Size (L) 0.74" x (W) 0.90" x (H) 0.54" dimensions include case bracket
- Low cost

MINI-CIRCUITS DESIGNER'S KITS  
**SPEED UP**  
THE SOLUTION



FREE deluxe storage case



### K1-ZX10+ ELECTRICAL SPECIFICATIONS

(7 models, 1 of each, 7 total)

Model	Frequency (MHz)	Isolation (dB)		Insertion Loss (dB) Above 3.0 dB		Phase Unbalance (Degrees) Max.	Amplitude Unbalance (dB) Max.
		Typ.	Min.	Typ.	Max.		
ZX10-2-12 +	2-1200	21	16	0.50	1.5	3.0	0.5
ZX10-2-20 +	200-2000	20	16	0.80	2.2	6.0	0.4
ZX10-2-25 +	1000-2500	20	14	1.20	2.2	10.0	1.2
ZX10-2-42 +	1900-4200	23	10	0.20	1.0	3.0	0.3
ZX10-2-71+	2950-7100	23	10	0.25	0.9	3.0	0.4
ZX10-2-98+	4750-9800	23	10	0.30	1.2	9.0	0.5
ZX10-2-126 +	7400-12600	23	10	0.30	1.3	10.0	0.5

Protected under U.S. Patents 6,790,049 & 6,963,255

