



CROSS-BAND/X-BAND COUPLER

25-960 MHz

Our Cross-Band Couplers are designed for easy installation, reduced coaxial runs, and in-building applications for multi-band antennas. They allow multiple bands to share the same transmission lines. They are available in VHF, UHF and 800/900MHz bands. They can be tower mounted (TM), rack mounted (RM) or stand alone.



Electrical Specifications		XBC-02-38	XBC-38-76
Frequency Range, MHz	1st	25-175	380-512
	2nd	380-960	764-960
Typical Loss, dB	1st	0.35	0.20
	2nd	0.50	0.20
Isolation, dB		40	40
Power Rating, Watts	1st	250	250
	2nd	250	250
Connectors	N Female / 4.3-10		
VSWR	1.25:1		
Temperature °C		-40 to +60	-40 to +60
Mechanical		XBC-02-38	XBC-38-76
Dimensions	DEPENDS on Mounting Configuration		
Rack Mount (RM)	DEPENDS on Mounting Configuration		
Tower Mount (TM)	DEPENDS on Mounting Configuration		

* See appendix for ordering information (Page 243)