## **CROSS-BAND/X-BAND COUPLER**

380-512/764-960 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-38-76-RM-4310 |
|---------------------------|--------|-------------------|
| Frequency Range, MHz      | 1st    | 380-512           |
|                           | 2nd    | 764-960           |
| Typical Loss, dB          | 1st    | 0.20              |
|                           | 2nd    | 0.20              |
| Isolation, dB             |        | 40                |
| Power Rating, Watts       | 1st    | 250               |
|                           | 2nd    | 250               |
| Connectors                | 4.3-10 |                   |
| VSWR                      | 1.25:1 |                   |
| Temperature °C            |        | -40 to +60        |
| Mechanical                |        | XBC-38-76-RM-4310 |
| Rack Mount (RM)           |        |                   |



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