



## PRODUCT DESCRIPTION

Passive Components

Kabelwerk | **EUPEN** AG

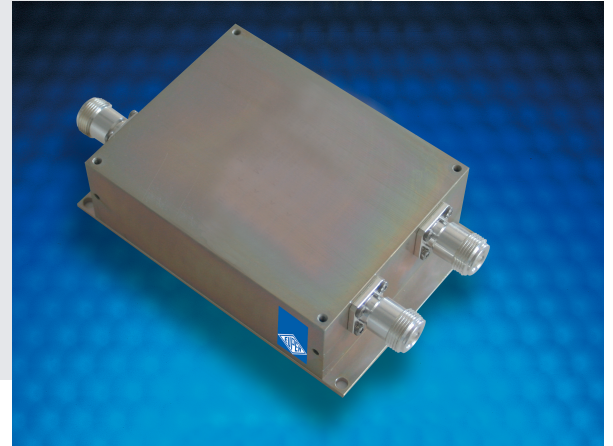
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# Crossband Couplers

## FEATURES and BENEFITS

- *High isolation*
- *Low insertion loss*
- *Good VSWR*
- *Low intermodulation*



## PRODUCT DESCRIPTION

The Eupen range of crossband couplers, or diplexers, offers a compact solution to allow the co-siting of two different frequency bands on to one common output.

Designed using high performance filters - either bandpass or highpass/lowpass - these units provide excellent inter-band isolation, low insertion loss and good intermodulation performance.

By using crossband couplers it is possible to reduce feeder cable requirement by 50%, thereby reducing rigging and tower rental costs, in applicable situations.

## APPLICATIONS

- Transmitter / Dual Band Networks
- Common Antenna Sharing
- In-building Coverage Systems