

## RADITEK High performance couplers

Coaxial and drop-in multi-layer Teflon, standard and custom designs.  
 See web site or data sheet for more information. Very low Loss and high isolation.  
 Raditek has the lowest loss couplers for all standard telecommunications bands.  
 Splitters in 2, 4, 6 way available (custom splits available on request).



**Multi-octave surface mount types.**  
 (to 20 GHz)



**High power (>100W coupler)**

### RADITEK

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**4 way coupler, 3, 6, 10, 20, 30 dB**  
 (others by request)

**Bi-directional coupler**



<b>Typical examples of standard couplers.</b>	
<b>Standard Bands examples:</b>	<b>MHz</b>
JCT Japan	255 & 380
RAM-EA, NMT-450	403-470
PDC	806-826
Amps, CDPD	806-894
NTACS, GSM, RAM	810-890
ETACS, RAM GSM	871-960
AMPs, CDPD, CTI	806-960
Amps, CT1 CDPD, GSM	885-960
PDC (20)	1429-1501
DCS 1800 TX	1710-1758
DCS 1800 TX/RX	1710-1880
DCS RX	1805-1880
PCS	1850-1910
DECT. PHS, PCS TX/RX	1850-1990
PCS	1930-1990
IEEE802.11	2400-2500
DCS1800, DECT, PHS, PCS	1710-1990
IEEE802.11, PCS, PHS, DECT DCS 1800.	1710-2500

**Surface mount coupler**  
**in test fixture**

