

Crossband Coupler
130-180 / 380-520MHz
VHF/UHF Crossband Coupler
 SP0000-1190-11



This crossband coupler may be used to connect separate VHF and UHF antennas to a multi-band mobile two-way radio, or to combine VHF and UHF frequencies to broadband antennas or radiating cable (DAS) systems.

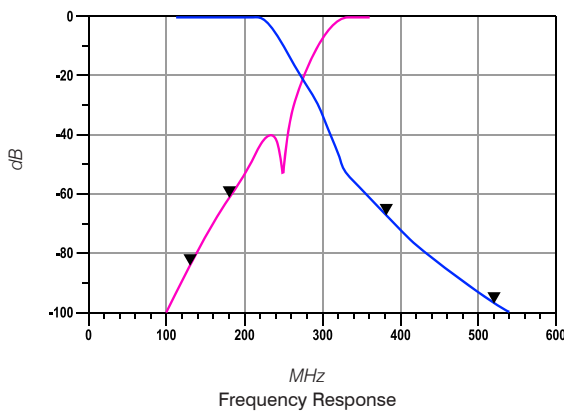
This product features excellent specifications in a space-efficient housing that is designed for ease of installation. Rugged construction and a broad operating temperature range particularly suits in-vehicle applications. This product is supplied in a housing format using colour-identifiers for ease of connection orientation, and with mini-UHF female connectors on all RF ports.



Product Outline

Features:

- Broadband design
- Covers entire 130-180MHz and 380-520MHz frequency ranges
- Excellent band-to-band isolation
- Space-efficient housing size
- Rugged construction
- Mini-UHF female connectors on all ports



Model Number	SP0000-1190-11
Frequency Range	130-180MHz / 380-520MHz
RF Input Power	40W (max.)
Insertion Loss	0.5dB (typ.)
Band-to-Band Isolation	>50dB
Return Loss / VSWR	> 19dB / <1.25:1 (typ.)
Connectors	Mini UHF (female) on all ports
Dimensions WxLxD	66x115x25mm / 2.6x4.5x1.0in (excluding connectors)
Operating Temperature	-30 to +60°C / -22 to +140°F
Weight	500gm / 17.6oz