

Press Release

FOR IMMEDIATE RELEASE

January 22, 2004

***Kathrein offers enhanced dual band combiner/crossband coupler***  
*Device allows feedline sharing for dual band wireless carrier*

**Medford, OR** – Kathrein is now shipping its updated KC1009A dual band combiner/crossband coupler. The product allows a wireless carrier with operations in both the 806-960 MHz band and the 1710-2170 MHz band to share a single feedline, saving the cost of a second feedline and the costs to install it, with the additional benefit of reducing tower loading.

The KC1009A is suitable for use either indoor or outdoor locations; it is either wall or tower mountable, and has minimal insertion loss. Isolation between ports exceeds 45 dB, and VSWR is less than 1.2:1 in both bands. Power handling is 250 watts for the lower band and 200 watts for the upper band. Intermodulation suppression is rated at –160 dBc. Connectors employed are 7/16 DIN.

DC pass-through between all ports, up to 2500 mA, allows the operation of feedline-powered accessories. An accessory DC-stop (part # 793-301) is available for applications where DC isolation is desired.

Kathrein Inc., Scala Division, is located in Medford, Oregon. Kathrein manufactures a complete line of antenna and filter systems for wireless telephone, land mobile radio, air-ground and broadcast systems. Kathrein-Scala is an ISO 9001 and ISO 14000 registered firm and is part of the Kathrein Group, the world's oldest and largest provider of broadcast and communications antenna technology.

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**KC1009A**  
**Dual Band Combiner/Crossband Coupler**

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