

FCC Certifies Fidelity Comtech's Broadband Wireless Amplified Solutions For 2.4 GHz Unlicensed Band

Boulder, Colorado, April 29, 2003: Fidelity Comtech, Inc. today announced that it has received FCC (Federal Communications Commission) Certification (FCC ID: Q2AFCI2400) for its bi-directional intelligent amplified product line. These solutions are certified for operation within the US and Canada with Agere Systems radios. The certified antennas included the ARC Wireless 19 dBi and 13 dBi flat panel antennas (AAI-00084, and AAI-00079) plus the Maxrad (MFB 24008) 8 dBi omni directional antenna.

"These newly certified solutions will serve to optimize the operation and extend the reach of wireless networks," said Joe Carey, President of Fidelity Comtech, Inc. "The strong performance and reliability of our amplifier product family will enhance the operation and effectiveness of these networks. We are pleased to offer this added value to our customers."

Use of the bi-directional amplifier products has proven to provide a 15 dB increase in signal strength translating to an excess of 50% increase in usable range. In field trials the amplifiers have produced ranges in excess of thirty miles in point-to-point applications and over two miles with the omni directional antenna.

About Fidelity Comtech, Inc. Products:

The Fidelity Comtech product line consists of the FCI-2401, a 4 in 1 bi-directional Intelligent Amplifier that provides four adjustable output power settings (100 mW, 250 mW, 500 mW & 1 Watt). The product is available in a fully environmentally hardened case (weather-tight) or in an indoor model (FCI-2401i). These microprocessor controlled amplifiers feature AGC, which provides the capability to sense the input power and automatically maintain the set output power, regardless of cable loss. Unlike other 2.4 GHz amplifiers, there is no minimum cable length. These products are installed worldwide in several Wireless ISP (WISP) networks, Hotspot networks, enterprise and corporate networking applications.

About Fidelity Comtech, Inc. Products:

Fidelity Comtech designs, develops and manufactures wireless equipment for wireless data communications networks. Initial products have been developed for the Wireless Internet Service Provider (WISP), Hotspot provider and Enterprise networking marketplace. Additional information regarding Fidelity Comtech, Inc. and its product line can be found at the company's website located at www.fidelity-comtech.com.

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