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FOR IMMEDIATE RELEASE

RADIONICS FIRST TO RECEIVE HISTORIC UL LISTING FOR DATA NETWORK SLAVE FIRE COMMUNICATOR

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Salinas, California – December 19, 2001 – Radionics proudly announces that it is the first company to receive a Commercial Fire Listing for a Data Network Slave Communicator from Underwriters Laboratories under UL Standard 864. The slave communicator, known as the C900TTL-E Dialer Capture Module, allows currently installed or new Fire Alarm Control Panels, with or without a digital dialer, to use a private data network (intranet) or the Internet to report fire alarms to a monitoring center. The C900TTL-E is compatible with almost all brands of fire alarm panels.

“This historic product, combined with an unprecedented approval from Underwriters Laboratories, will mark the beginning of a revolution in the way fire alarm signals are sent and received,” stated Richard Ader, Director, Communications Products at Radionics. “Dealers and end-users, big and small, have been asking us to develop this capability for years. With the help of regulatory changes approved in October by the National Fire Protection Association, it is now here.”

By using the C900TTL-E as a slave communicator for fire alarm signaling over an intranet or the Internet, three major advantages are obtained:

1. The **speed of communications** is dramatically improved. It normally takes from half a minute to a minute or more for most fire alarms to be reported with conventional digital dialers. The data transport time for TCP/IP packets is literally measured in milliseconds. Rapid communications allow emergency response personnel to respond quickly resulting in a decrease in property damage, while potentially saving lives.
2. The **integrity of the communications path** is continuously monitored. If the communications path is not operational for any reason, the monitoring center will know about the problem within a minute or two. Most fire alarm panels that use telephone lines only check the operation of the phone line once every 24 hours.
3. There is a **significant reduction in cost** to provide alarm communications service. The majority of fire alarm panels currently require one or two dedicated dial-up telephone lines at a cost of \$30 to \$90 per line per month. Use of private intranets is free, and the cost of using the Internet is extremely low, ranging from free to \$10-15 per month. This can translate to tens or even hundreds of thousands of dollars in savings to entities with fire alarm panels in many locations.

The patented C900TTL-E Dialer Capture Module connects to the digital dialer output of the fire alarm panel. It provides the panel with all of the elements normally present when the dialer is communicating over a telephone line (i.e., voltage, Handshake tones or data, and Acknowledgement tones or data). The fire panel communicates to the Dialer Capture Module, which “packetizes” the alarm data and instantly resends it using TCP/IP protocol to the D6600 Alarm Receiver/Gateway. An acknowledgement that the central monitoring station has received the alarm signal is returned immediately. Should a problem exist in the data network that prohibits the alarm signal from being transmitted successfully, a built-in telephone backup capability is a feature of the product. The C900TTL-E Dialer Capture Module is capable of communicating with most major digital dialer formats in use today.

Some fire alarm panels do not have digital dialers available that work with them. In those situations the Radionics D9068 Fire Communicator/Digital Alarm Communicator Transmitter (DACT) can be added to the system. The D9068 is a 5-zone fire DACT that is also UL Listed for Commercial Fire applications. It is compatible with both 24- and 12-volt fire alarm panels.

The C900TTL-E Dialer Capture Module is part of Radionics' award winning ***D6600 NetCom System*** which earned the prestigious ***Innovation Award – Best of Show*** in the New Product Showcase at the 2001 International Security Conference in Las Vegas, Nevada. D6600 NetCom Systems are currently deployed in many applications including financial institutions, retail store chains, government offices, industrial and business parks, colleges and university campuses.

For information on the C900TTL-E Dialer Capture Module, and the D6600 NetCom System, call Richard Ader at 800-538-5807, ext. 1206, or e-mail him at rich.ader@radionicsinc.com.

Radionics is a division of Detection Systems, Inc. and a member of the Bosch group. Detection Systems has facilities in New York, California, Argentina, Australia, Belgium, China, France, Germany, Hong Kong, Hungary, Italy, New Zealand, Norway, Spain, Sweden and the United Kingdom. The company designs, manufactures and markets electronic detection, control and communication equipment for security, fire protection, access control, and closed circuit television applications.

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