

Press Information



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FOR IMMEDIATE RELEASE

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SCHAUMBURG, IL -- Motorola, Inc., Communications Sector announces an agreement with Microwave Bypass Systems of Cambridge, Massachusetts to provide transmission of Ethernet 802.3 traffic at the full data rate of 10Mbps.

Microwave Bypass Systems' Etherwave Transceivers, LAN-LINK buffered repeaters, and LAN-LINK 1000 data link layer bridges will provide the necessary interface components to users in worldwide markets with multi-LAN facilities. Motorola will transmit LAN data via its Starpoint 23 HPV microwave radio. These systems are designed to cost-effectively extend Ethernet networks, baseband or broadband, without the need for costly or slower speed land lines.

LANs located up to five miles apart can be supported in a single transmission without exceeding Ethernet propagation delay specs. Microwave repeaters can be quickly and easily installed to extend segments beyond 5-miles. Links are transparent to the user and extend multi-vendor networks at the data link layer using the LAN-LINK 1000 Ethernet bridge. The LAN-LINK 1000 is based on Motorola's highly successful 68000 microprocessor chip and provides packet filtering, network management and other important features such as automatic back-up.

Phil Morash, National Sales Manager for Motorola's 23 GHz short-haul microwave operations, stated, "We're very pleased to be associated with Microwave Bypass Systems. They are recognized throughout the industry for their expertise in high speed Ethernet communications. Motorola's experience spans more than 45-years in microwave technology and manufacturing. This agreement will provide LAN users with virtually a single source for its transmission needs."

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