



Press Release

For Immediate Release

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Meridian Technologies' PX-2300 Intelligent Multidrop Data Modem

Elmont, NY May 9, 2005 – Meridian Technologies announces its PX-2300 Multidrop Fiber Optic Data Modems as a complement to its growing line of digital fiber optic transmission products.

The PX-2300 series products represent the state-of-the-art in fiber optic data modems for multi-drop string and self-healing ring fiber optic network configurations. These modems transmit/receive user-selectable RS-232, RS-422 and RS-485 data protocols.

The heart of the PX-2300 is its on-board SpectraSmart[™] network management system. Meridian's SpectraSmart NMS continuously monitors the integrity of the fiber ring or string and the associated fiber modems. In the event that the fiber is compromised or a modem has had a service interruption, each of the modems will display the location of the fiber break or identify the modem's location and report in on each modem's built-in LCD display. In addition, an external computer can be connected to the master modem and a complete network diagram complete with modem location and fiber identification is displayed. The entire fiber network can be tested without any external equipment connected. These diagnostic features are invaluable to system installers and integrators resulting in faster integration and test time – saving time and money.

Meridian's PX-2300M shelf mount modems are housed in attractive modules with a 16x2 line alphanumeric LCD display. The PX-2300R module is housed in Meridian's standard two-slot module frame. Both multimode and singlemode versions are available.

The PX-2300 series products represent a revolutionary, not evolutionary advancement in fiber optic data transmission equipment. These modems are packed with exceptional features making them the most functional and versatile multidrop data modem on the market.

For more information on this and other Meridian products, visit our website at www.meridian-tech.com.

About Meridian Technologies

Meridian Technologies provides fiber optic transmission products for a variety of security, surveillance and access control applications. Established in 1990, Meridian is a recognized leader in fiber optic communications equipment and has provided equipment solutions for a wide variety of commercial, industrial, government and military customers both domestic and international.

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