

News Release

New Hirschmann® Gigabit Ethernet Workgroup Switches with Power over Ethernet (PoE) Plus Ports extend Product Range from Belden®

High Power PoE Plus Ports Enable Increased Power and Speed Over Ethernet Networks for IP Cameras, VoIP Phones, and Video Conferencing Applications.

St. Louis, Missouri – July 5, 2011 - Belden Inc. (NYSE:BDC), a global leader in signal transmission solutions for mission-critical applications, introduces the MACH104-16TX-PoEP Ethernet switches with Power over Ethernet Plus (PoE Plus) capability in accordance with IEEE 802.3at standards. As new technologies evolve and a new breed of Ethernet enabled devices, such as IP cameras, VoIP phones, and video conferencing come on the market, the need for increased power and speed over Ethernet networks is of paramount significance.

The MACH104-16TX-PoEP series of hardened Ethernet workgroup switches are managed all-Gigabit switches with sixteen Gigabit PoE/PoE+ ports and four additional Gigabit RJ45/SFP combo ports. A version with two additional 10 Gigabit XFP ports is also available to facilitate high bandwidth backbone requirements. Power options include a choice of single/dual 110/220 V AC inputs or external 48 V DC external inputs for fanless operation (0 °C to + 50 °C). Each chassis, measures 448x44x345 mm, and can be mounted in a 19" cabinet.

The switch's management functionality facilitates media redundancy systems such as HIPER ring, MRP (IEC ring function) and rapid spanning tree to ensure a high level of network availability. The extensive security mechanisms provided include multi-client authentication via RADIUS server, access control via IEEE 802.1x or MAB (MAC Authentication Bypass), IP and MAC port security plus SNMP V3 and SSH. True SNMP functionality allows use of centralized management software - such as Industrial HiVision – for commissioning, remote management, diagnostics and troubleshooting.

Each switch comes with an integrated V.24 and USB interface. The V.24 interface is an RJ11 socket for optional (local) serial configuration, while the USB socket can be coupled with an ACA 21 adaptor (sold separately) to store the configuration data, recall it as necessary, and upgrade or downgrade the operating software automatically, bringing potential downtime to an absolute minimum.

As the premier supplier of leading technology, mission-critical products, you can Be Certain with Belden. For more information on Belden's Hirschmann-branded Gigabit Ethernet Workgroup Switches, download [PB328](#). Or contact Hirschmann, A BELDEN BRAND, 1540 Orchard Drive, Chambersburg, PA 17201, Telephone: 1.719.217.2299. Fax: 719.217.2279. Website: www.belden.com/hirschmann.

Belden® Adds New Gigabit Ethernet Workgroup Switches with PoE Plus Ports to its Hirschmann® Product Range

Page 2 of 2

About Belden

St. Louis-based Belden Inc. designs, manufactures, and markets cable, connectivity and networking products in markets including industrial automation, enterprise, transportation, infrastructure, and consumer electronics. It has approximately 6,900 employees, and provides value for industrial automation, enterprise, education, healthcare, entertainment and broadcast, sound and security, transportation, infrastructure, consumer electronics and other industries. Belden has manufacturing capabilities in North America, Europe and Asia, and a market presence in nearly every region of the world. Belden was founded in 1902, and today is a leader with some of the strongest brands in the signal transmission industry. For more information, visit www.belden.com.

Contacts:

Belden
Chris Long
804.516.9787

Adventive Marketing, Inc.
Janet Killen
847.590.1110