BELDEN

Advanced Data Rates for Intelligent Traffic Systems

Ruggedized and secure, LEMUR lite managed switches provide advanced data rates and Power over Ethernet (PoE) options for intelligent traffic systems.

Today's traffic systems must capture and transmit closed-circuit television (CCTV) and other data to optimize traffic flow and protect public safety. LEMUR switches provide the security, redundancy and data rates required to meet these complex needs.

- **Easy configuration and management** using an intuitive graphical user interface.
- **Sought-after functionality** including advanced security, full Gigabit Ethernet, security and redundancy.
- **Essential features, plus high reliability** deliver "set it and forget it" capability.

Belden continues to expand its product portfolio to ensure that cities and municipalities can access cost-optimized, easy-to-use lite managed switches with valuable features such as full Gigabit Ethernet and PoE/PoE+ options for intelligent traffic applications.

Benefits of a One Belden Solution

- Intuitive web interface
- Low maintenance requirements
- Simplified setup and management
- Enhanced security
- Ample power and connectivity
- Full Gigabit Ethernet speeds

Lite Managed Switches for Intelligent Traffic Systems

Belden LEMUR lite managed switches provide advanced data rates for today's traffic systems.

REDUNDANCY
Maximize Uptime

LEMUR lite managed switches feature HiEOS software that includes multiple redundancy protocols such as Ethernet ring protection switching (ERPS*), rapid spanning tree protocol (RSTP) and media redundancy protocol (MRP).

EASE-OF-USE
Simplify Setup and Management

Featuring the exceptionally intuitive HiEOS web interface, LEMUR switches streamline configuration and maintenance with no special IT expertise required and support remote network diagnostics and maintenance.

RELIABLITY
Promote Operational Efficiency

Ruggedized to withstand harsh environments, LEMUR switches offer IP30 protection and an extended temperature range to meet the operational demands of today's traffic systems.

SECURITY
Protected Data Flow

Developed in accordance with IEC 62443-4-1, LEMUR switches meet critical security standards to protect traffic data and thwart cyberattacks.

*coming soon

Recommended Products

LEMUR Lite Managed Switch Family

Easy-to-use, ruggedized and secure lite managed switches offer sought-after features, such as high port counts, PoE/PoE+ options and advanced data rates.

BOBCAT Next-Generation Managed Switches

Hirschmann BOBCAT Managed Switches, including high port count variants, offer more flexibility and interoperability to simplify maintenance and future-proof network operations.

Gigabit Ethernet Small Form-Factor Pluggable (SFP) Transceivers

Designed for industrial applications, Belden SFP transceivers support harsh environments and high data rates.

PROVIZE Explorer

PROVIZE Explorer allows users to commission devices after unboxing to streamline installation and setup.

GREYHOUND 100 Ethernet Switches

Hirschmann's GREYHOUND family of switches delivers flexible, secure, cost-effective and future-proof connectivity for modern industrial environments.
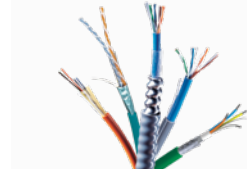

DRAGON MACH4x00 Gigabit Backbone Switches

The Hirschmann DRAGON MACH4x00 Series offers an innovative, technically advanced architecture that delivers superior bandwidth (up to 10 Gigabit) for connecting OT and IT networks.

Industrial Connectors

Belden's diversified industrial connector product portfolio is designed to achieve secure data transmission in a wide range of applications, even under challenging conditions.

Industrial Ethernet Cable

Designed specifically for industrial applications, Belden's high-quality, reliable DataTuff® Industrial Ethernet Cables offer reliable performance, even in harsh environments.

Easy-to-use LEMUR lite managed switches empower the collection of large amounts of data generation by today's intelligent traffic systems for real-time traffic monitoring and optimization.

Customer™ Innovation Center

Belden can help you transition to the latest intelligent traffic system capabilities without completely replacing your legacy installation. The qualified experts at our Customer Innovation Center (CIC) design and develop innovative, customized solutions based on your individual requirements and objectives.