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.

**RELIABILITY**

**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.

**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.

**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.

**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.