

# Northern Light Digital™

Connectivity *That Shines*

## Digital Network

*With the Northern Light Digital™  
Network you will:*

*Increase safety by enabling two-way, real-time voice data and video communication*

*Reduce capital costs by installing a single consolidated network*

*Reduce costs associated with maintenance and training on distinct systems*

*Improve your ability to manage by gaining access to critical information*



## Northern Light Digital™ Network

The Northern Light Digital™ Network provides a cost-effective, modular, robust, and open-standards approach to meeting growing demands for data, voice and video transmission requirements. Deployment of the Northern Light Digital™ Network reduces capital expenditure, maintenance costs, and associated training costs.

Managing distinct, multiple, purpose-built networks keeps operating costs high. The cost and time devoted to training and maintenance for these networks can account for a significant portion of overall expenditures.

Northern Light Digital™ is a modular, pre-engineered approach to network installations that allow you to update technology and integrate systems gradually. This incremental deployment is harmonized with mining's evolutionary versus revolutionary adoption of technology. Open standards and interface development ensure support for legacy systems, protecting earlier technology investments. The Northern Light Digital™ Network uses the latest Ethernet standard protocol from industrial networking and Internet services to enable new technology deployment and provide a future-proof investment.

## Features

Ethernet standard protocol, easily affordable to maintain and upgrade.

A modular approach for services, applications, and devices with simple integration, configuration and installation.

Network-supported productivity and safety applications:

- Voice over IP (VoIP)
- Two-way messaging and paging
- Tracking
- Ventilation and environmental monitoring including gas detection and airflow monitoring
- Video
- Other custom applications

Reduction in the capital costs of purpose-built networks and the maintenance and training associated with the disparate networks.

Unparalleled 24/7 network support

