



**CONSPEC®**

# UNIFACE SYSTEM Series

*Over 32 Years of Proven Experience and Performance*

## CREATING SYSTEMS INTERGRATION SOLUTIONS



The UNIFACE allows the end user to incorporate the benefits of the Conspec Data Acquisition System to interface with Industry Standard Protocol. The function of the UNIFACE is to allow the user of Conspec Devices to be able to utilize all of the functionality and connectivity benefits without having to worry about the details of how the devices communicate.

### Conspec DAS Advantages

- Conspec trunk cable provides superior communication and virtually eliminates any type of distortions or interruptions in the communication process
- The ability to access areas devoid of power
- Utilization of digital communication for the purpose of system-wide device monitoring
- Appropriate MSHA and Intrinsic Safety approvals
- Designed to shut down entire data highway by removing the power from the trunk cable.
- Simplified back-up power arrangement using a single battery power source
- Intelligent remote devices with local alarming capabilities

### Applications

- Conspec MSHA approved Environmental DAS devices interface with the programmable controller unit for local or system-wide coverage

### Specifications

- Conspec is a digital communication data acquisition system utilizing a four wire shielded trunk cable with drain wire to prevent unwanted interference from outside sources
- Each UNIFACE unit can handle a maximum of 128 Analog and Digital devices
- Modbus - TCP protocol for Ethernet connection

### Options

- Battery Backup
- Trunk Disconnect Switch
- RS-485 Serial I/O Host Interface
- RS-232 Splitter Card, to allow for Multi-drop

## SALES and ASSISTANCE

*Call for a free CD-ROM Catalog or talk to one of our sales professionals on how Conspec can assist in your Monitoring and Control needs.*

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