



MAQS

Mine Air Quality Station

The MAQS is a complete underground mine ventilation monitoring station. Monitor your working environments and automate your ventilation process.

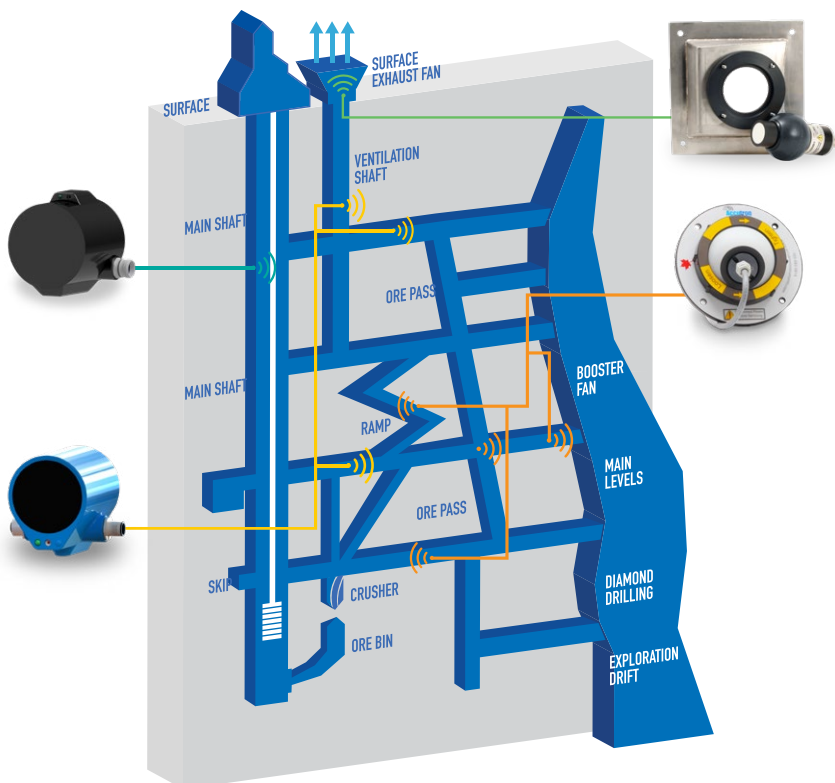
MONITOR MULTIPLE VARIABLES WITH A SINGLE SYSTEM.

Today's mines require comprehensive systems to monitor and control their ventilation processes with the flexibility to interface with any application and communication structure. Implementation of VOD (ventilation on demand) or any level of ventilation automation while relying on accurate and reliable field data is a crucial element of mining operations.

Our Mine Air Quality Stations (MAQS), equipped with Accutron ultrasonic airflow sensors, offer all the features necessary with multiple communication options to meet the demands of your mine. From surface fan monitoring to complete environmental monitoring underground, MAQS are simple to deploy and are the most reliable solution in the industry.



A comprehensive ventilation monitoring station, the all-in-one instrumentation solution built for underground mines.



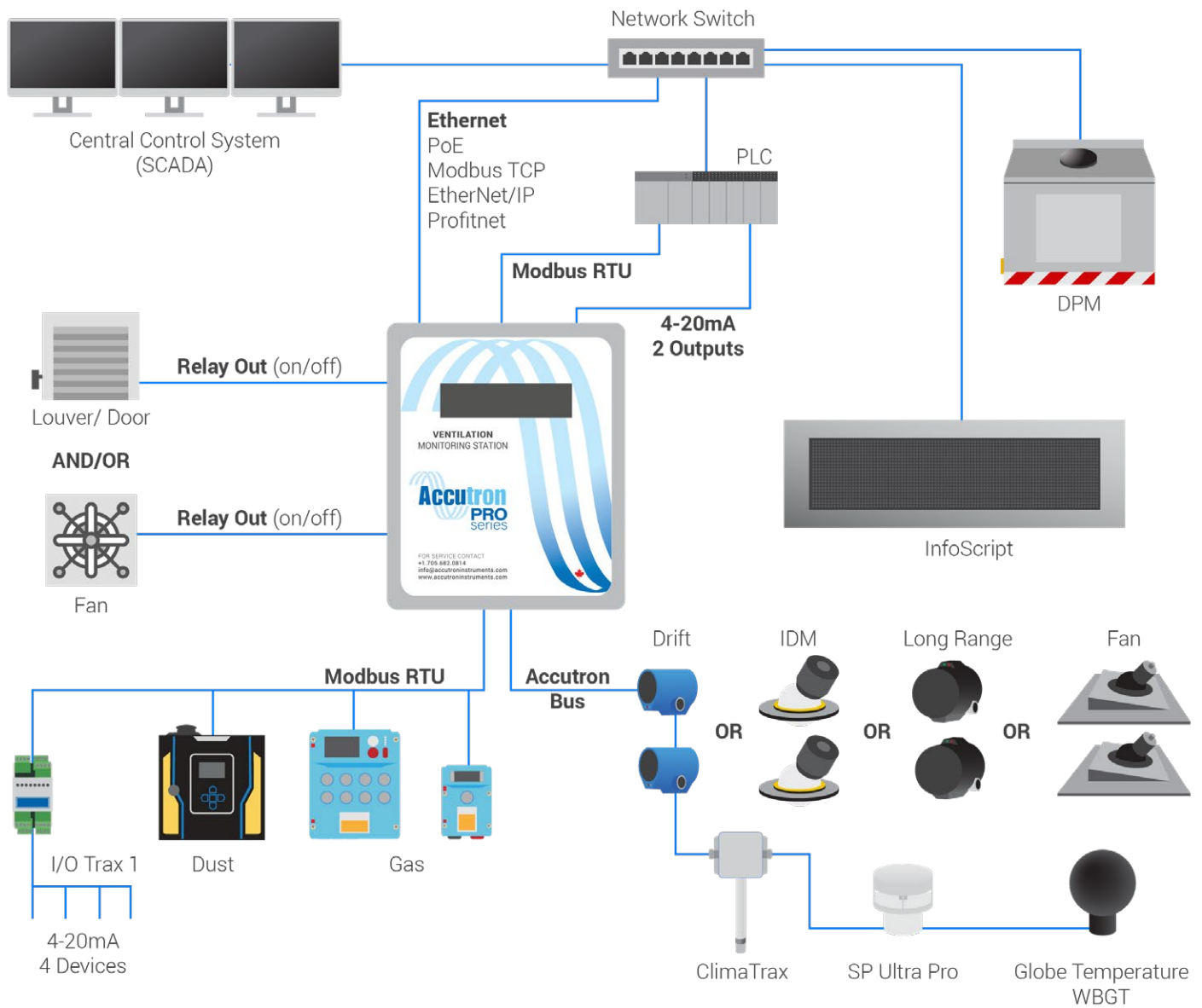
MINE AIR QUALITY AND VENTILATION MONITORING.

World leading ultrasonic airflow monitors.

- Drift
- Tunnel
- Raise
- Primary fan
- Industrial duct
- Axial fan

Easy installation. Simple operation.

Accutron Instruments are shipped ready for use. Pre-configured with optional mounting plates and support brackets.



REAL-TIME DATA ALLOWS YOU TO OPTIMIZE YOUR VENTILATION SYSTEM SIMULATION MODELS ALLOWING YOU TO INCREASE PROFITABILITY.

This flexible instrumentation is designed to function with your existing monitoring applications and communication infrastructure. Automate your underground mine processes, optimize ventilation, and improve health and safety all while reducing energy consumption.

MAQS Modules



Airflow



Temperature



Pressure



Humidity



Toxic Gas



DPM



Dust



Accutron Pro Series

Ultrasonic Airflow Sensor

It uses time-of-flight technology to continuously detect a variety of environmental conditions with simple network integration.



ClimaTrax Pro

Multi-variable Environmental Sensor

Monitoring temperature, humidity, pressure, air density and heat stress.



I/OTrax 1

Digital & Analog I/O Module

Connect, monitor, and control field-remote devices with 4 digital and analog inputs (4-20mA) and 2 relay alarm outputs.



Sentro 8

Gas Monitor

The Sentro 8 is a real-time gas transmitter that can simultaneously monitor up to 8 different gases at a time.



Trolex Air XD

Dust Monitor

The Air XD separates dust in different bin sizes to determine the size of particulate in the workplace so you know what protective measures need to be taken.



Pinssar DPM

Diesel Particulate Monitor

The Pinssar diesel particulate monitor is a fixed unit that continuously monitors levels of diesel particulate in real time.



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