

CASOL SYSTEMS PRIVATE LIMITED

FIRE ALARM & DETECTION SYSTEM - VESDA



PRODUCT DESCRIPTION:

The Industrial VESDA VLI platform, with its patented, innovative technology, is the result of extensive learning from thousands of real-world implementations in harsh environments for more

than 25 years. Industrial VESDA VLI sets a new benchmark for reliable, absolute smoke detection

in industrial applications including mining, manufacturing, processing plants, petrochemical plants,

power generation facilities, waste treatment plants and more.

Major benefits of Industrial VESDA VLI include:

- New patented, intelligent filter for increased detector longevity
- Improved IP/NEMA-rated enclosure for robust protection in a wide array of environments
- Field-replaceable parts for simpler deployment, maintenance and lower total cost of ownership

FEATURES:

Up to 2,000m2 (20,000 sq. ft.) coverage Up to 4 inlet pipes Total pipe length up to 360m (1200 ft.) Five (5) high intensity status LEDs for greater visibility Robust absolute smoke detection **Patented Intelligent Filter** Clean air barrier for optics protection Referencing Auto Learn™ Smoke and Flow Clean Air Zero™ Air-path monitoring Five (5) relays (Fire, Fault and 3 configurable) Relays configurable as latching or non-latching **Expandable GPI and relays** Modular field replaceable parts for ease of servicing Xtralis VSC, Xtralis VSM4 and ASPIRE2 software support Ultrasonic flow sensing