V-ALERT
MULTI-FUNCTION SENSOR

PIN-POINT PERIMETER INTRUSION DETECTION SYSTEM

The V-ALERT INTRUSION DETECTION SYSTEM is an advanced intrusion detection system using ELECTRONIC V-ALERT sensors that provide PIN-POINT alarm detection capabilities on fences, walls and solid structures.

The sensitivity and detection parameters of each V-ALERT SENSOR can be adjusted to ensure that the system operates at the optimal alarm detection level, according to the specific site conditions and the type of fence, barrier or element on which the sensor is installed.

FEATURES

- ◉ Multi-Function Sensor used on applications alongside and integrated with traditional perimeter fence applications.
- ◉ 3-6 m Alarm Detection Resolution – alarm signal from EACH sensor.
- ◉ V-Alert Sensors – each Sensor with unique electronic ID.
- ◉ Microprocessor controlled system ADAPTS to harsh and ever-changing environmental conditions.
- ◉ User friendly INSTALLATION and SET-UP using the V-Alert Settings Manager
- ◉ Enhanced RELIABILITY and PERFORMANCE tailor-made to the specific site conditions
- ◉ DETECTS attempts to break through WALLS & UNDERGROUND WALLS
- ◉ DETECTS FENCE CUT and CLIMB
- ◉ Adjustable Sensitivity and Alarm Detection Parameters of individual sensors in TWO separate detection axes
- ◉ Integrating OUTDOOR with INDOOR security applications
- ◉ Upgrade any type of Perimeter Fence (wall, chain-link, welded mesh, ornamental, metal posts, taut wire, barbed wire, etc.)

WIDE RANGE OF APPLICATIONS

- ◉ **Industry** Factories, Warehouses, Industrial Parks
- ◉ **Civil** Residential Areas, Sports Facilities, Hotels
- ◉ **Critical Infrastructure** Air and Sea Ports, Railway Facilities, Nuclear Power Plants, Oil and Gas, High Security Government Factories and Strategic Facilities
- ◉ **Remote** Solar Farms, Cellular and Communication base stations
- ◉ **Utilities** Water, Gas, Electricity
- ◉ **Military** Border's, Army Bases, Armouries
- ◉ **Commercial** Bank Safety Deposit Boxes, ATM's, Parking Vending machines, Trucks & Mobile assets

TECHNICAL DATA

Temperature	Operating temperature -30°C to +70°C
Humidity	20% - 95% condensing
Enclosure	Weather proof epoxy housing
Cable	Outdoor Cable – UV resistant
Input voltage	12-30V DC

System components

Zone Processor Card for 2 x 200 sensor lines

Sensor spacing – 3-6m standard or to order

Relay Card – 10 relay outputs for integration, service and CUT alarms