



- ✔ Superior Performance Against Coaxial Based Systems
- ✔ Designed for use on Chain Link and Semi Rigid Fencing
- ✔ Easy to Install and Maintain
- ✔ Complete Solution Available in Kits for 50m to 200m

The Cost Effective Externally Mounted
Fence Intruder Detection Systems

GEOQUIP



WORLDWIDE

The Leaders in Perimeter Security
& Safety Solutions



Externally Mounted

GeoZone is the latest fence-mounted detection system from Geoquip Worldwide Limited. Created and Designed by John Barratt – Geoquip’s Senior Test and Design Engineer. John joined Geoquip 25 years ago and has been the innovator behind tried, tested and proven products such as the Guardwire and Defensor Analysers, the GWMPX Multiplexer System, PSICON Rigid Barrier Detection System and the RAFID Buried Detection System.

The GeoZone intrusion detection system is based on combining the GDALPHA sensor cable with detection algorithms used in the standard range of Geoquip’s Alpha analysers. The system offers a cost effective solution providing combined cut and climb detection targeted for use on chain link and semi rigid fencing. It is simple and quick to set up requiring only a screwdriver to make the sensitivity adjustments.

The GeoZone system allows verification of alarm causes by either locally mounted alarm, or by security guard.



GeoZone Kit

Each Kit Contains

- 50, 100, 150 and 200m GDALPHA Sensor Cable
- New mini analyser
- New end of line module
- U.V resistant cable ties

Kit Ordering Information

GZA-50
GZA-100
GZA-150
GZA-200

GDALPHA Sensor Cable:

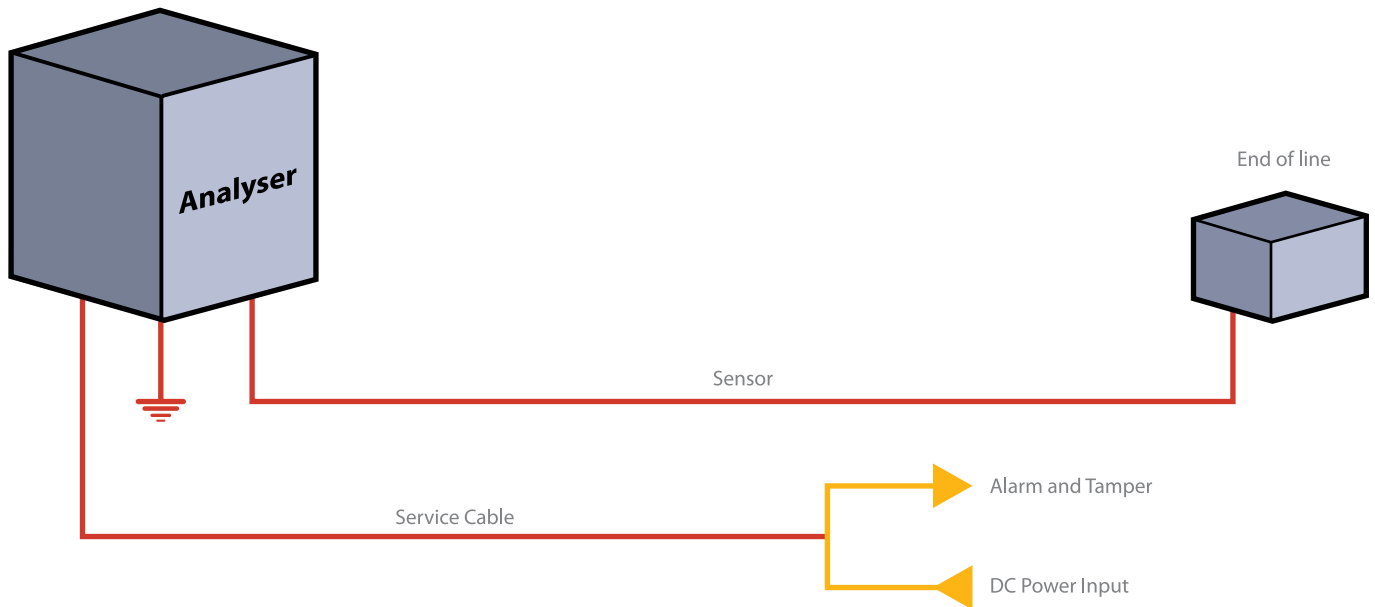
Sensor cable comprising a pair of sensor wires. The sensor has been installed world wide on many installations and has well proven track record for reliability and long operational life.

New Mini Analyser

A simple but robustly constructed unit designed with simplicity of operation in mind. It provides only alarm and tamper outputs which most installations require. The low power consumption of the unit is an attractive benefit.



Fence Intruder Detection System



Worldwide Security



Geoquip are recognised as world leaders in the design, development and manufacture of electronic perimeter intrusion detection systems. Over a period of more than twenty five years, our products have been at the forefront of perimeter security worldwide.

Geoquip have now supplied in excess of six million metres of sensor cable based systems, together with associated control and monitoring equipment for projects throughout the world in countries as diverse as the USA, Hong Kong, Germany, Australia, Malaysia, Russia and China.

While system design is carried out in the UK, installation is supervised by agents and distributors working within their



own territories. In addition to supplying equipment for major international security projects, Geoquip has gained considerable knowledge of the specific design requirements needed to implement effective security systems in areas such as:

- Retail and Distribution Depots
- VIP Residencies
- Vehicle Compounds
- Storage Areas
- Distribution Sites
- Retail Superstores



Mini Analyser Detection System Details



Power Requirements:	Voltage Range: 10.5 to 24 Volts dc
Current Drain:	35mA @ 12 Volts dc
Alarm Output:	Opto-Isolated Solid State relay Form A or Form B
Tamper Output:	Opto-Isolated Solid State relay Form A or Form B
Relay Contact Rating:	Maximum Switched Voltage: 350V ac or dc Maximum Switched Current: 50mA Maximum Switched Power: 500mW
Lightning Protection:	By transformer isolation and semiconductor surge suppressors
Internal Indicators:	Alarm Relay Indicators: Green = Secure, Red = Alarm Tamper Relay Indicators: Green = Secure, Red = Alarm Attack Indicators: Impact Attack Red LED
Internal Controls:	Climb Sensitivity: Screwdriver adjust Single turn Potentiometer. High, Medium, Low Link Selectable Ranges. Cut Sensitivity: Screwdriver adjust Single turn Potentiometer. High, Medium, Low Link Selectable Ranges.
Housing:	Die cast Aluminium Box. IP65 rated Size: 120x120x80mm
Warranty:	12 months

GEOQUIP



WORLDWIDE

The Leader in Perimeter
Protection Solutions

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