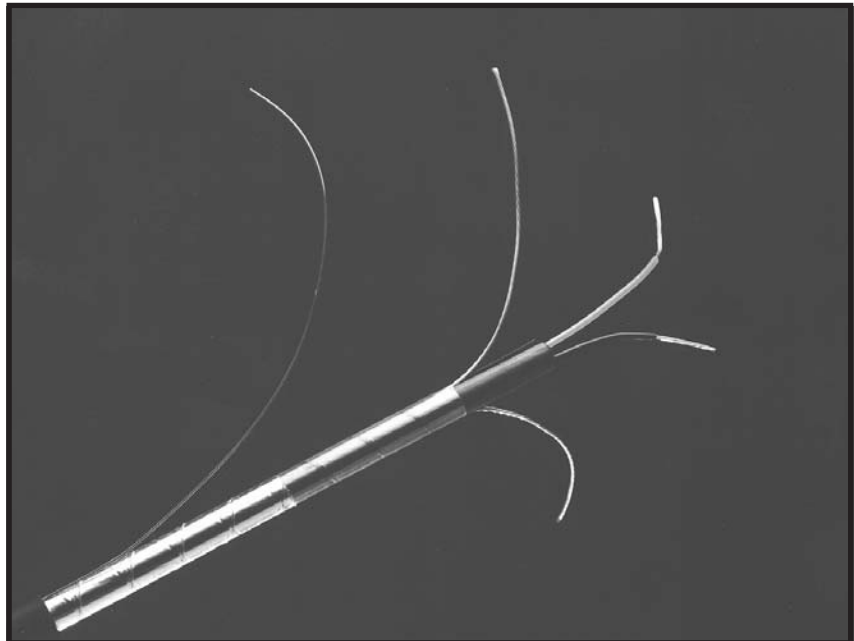


GUARDWIRE SENSOR GW400K



- **Microphonic sensor utilising patented magnetic design**
- **Linear zone detection up to 3m height on fence or building applications**
- **Four wire system enhances detection capability**
- **Suitable for internal and external applications**
- **Fully screened for EMI and RFI protection**
- **UV resistant**

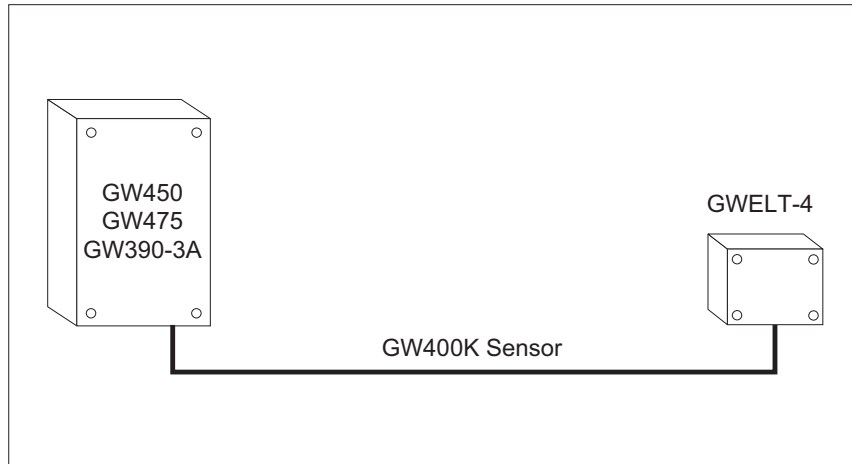
The Guardwire GW400k sensor is a third generation microphonic sensor that is designed around Geoquip's patented magnetic design. Detection is accomplished via the signals induced from vibrations caused by an intruder cutting, climbing or lifting a fence or from gross attack through building walls and roofs.

It's versatile design means that it can be applied to applications varying from arctic to desert climates. For tropical applications a special termite proof jacket is available as an option.

With over 4,000km installed worldwide, this is a proven and robust sensor that can be used from high security to commercial applications.

GUARDWIRE SENSOR GW400K

Integrates with:



- Defensor
- Guardwire
- PSICON
- RAFID
- Multiplexer
- Sensor Coil 600
- Multizone Annunciator

TECHNICAL INFORMATION

Application	Microphonic sensor for fence and building applications
Sales Part Numbers	<p>GW400K Standard sensor</p> <p>GW400K-FAC Sensor installed in stainless steel flexible armoured conduit.</p> <p>GW400K-FAC-HS Sensor installed in high security stainless steel flexible armoured conduit</p> <p>GW400K-IS Sensor that is intrinsically safe for hazardous environments</p>
Detection Range	<p>Up to 3m of detection, 1.5m either side of the sensor on roofs and walls</p> <p>Up to 2.4m of detection, 1m below and 1.4m above, on fences</p> <p>Linear detection along entire length</p>
Connections	Heat shrunk wire tails through glands
Dimensions	6.5mm outside diameter (standard)

Colour	Black (standard)
Weight	9kg per 100m (including reel)
Operating Temperature	-40 C to +70 C
Fixing Methods	<p>Cable tie (chain link and weld mesh fences and gates)</p> <p>Conduit on wall</p> <p>Loose lay or clip to roof</p> <p>Rattle bracket (palisade fences)</p>
Options	Screened in termite proof jacket
Installation Time	Approx 5 hours per 100m (chain link fence)
Location	Internal or external
Maintenance	Routine Inspection
Installation	By any Geoquip approved installer or reseller
Warranty	12 months from date of invoice