



CASSTEL CV-GUARD/48

The Indoor/outdoor Protector of Building Constructions and Objects



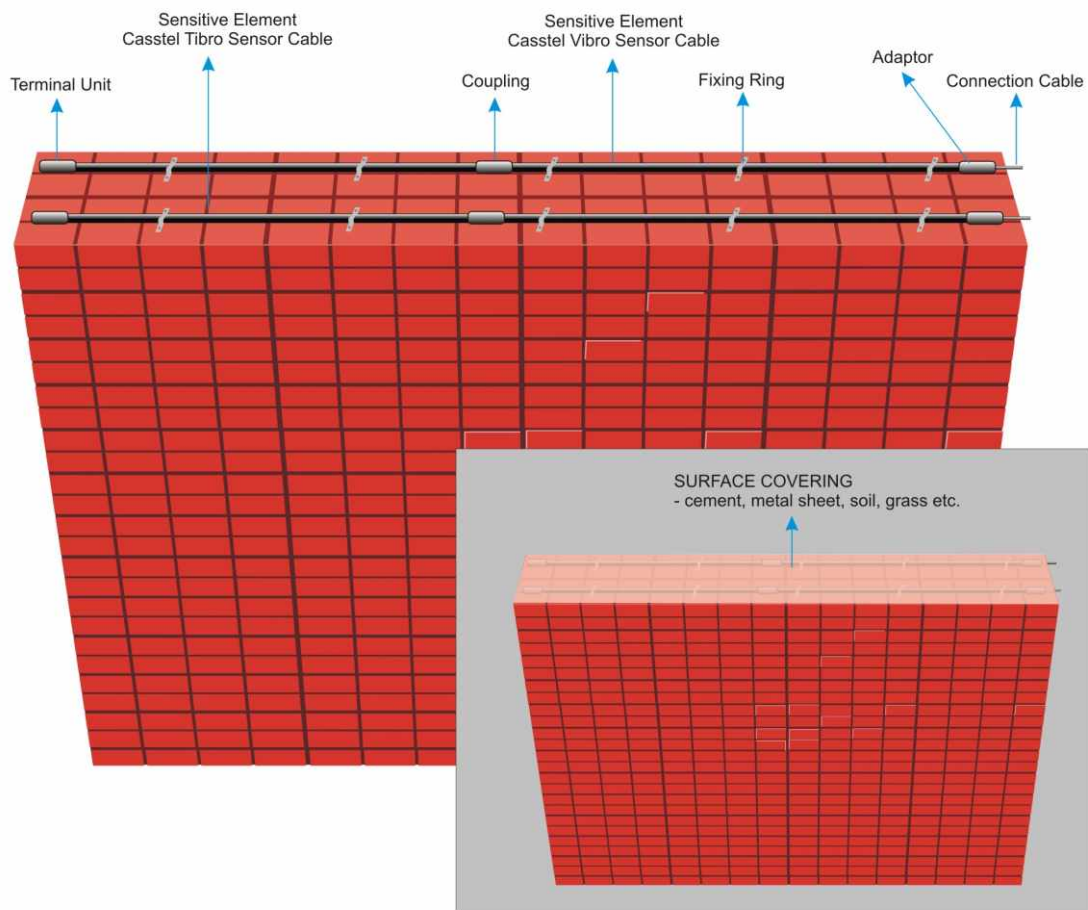
Applications

- Brick Walls/Fences
- Glass Doors/Objects
- Wooden Fences/Objects
- Doors
- Ceilings
- Windows
- Metal Doors

CV-GUARD/48 is designed for both outdoor and indoor protection of building constructions and objects such as doors, wall fences, (concrete, brick, metal, wooden etc), ceilings, windows, etc. Using the vibro effect, it detects and responds specifically to any form of attack impact such as hammering, ram-raiding, crack or any form of forceful mechanical attempt at penetration of protected objects by means of breach.

Key Benefits

- Passive indoor/outdoor perimeter intrusion detector
- Very potent against different forms of perimeter intrusion
- Zero rate of false alarm
- No electric devices on the field
- 99 percent active in detecting any form of mechanical or forceful intrusion
- Resistant to any known scanning device
- Resistant to the influences of neutron flux impulses
- Minimal electric consumption: only 1.5 mA
- Compatible with any data acquisition and processing system
- Provides early warning of attack prior to entry



Brick Wall Fence Application

The CV-guard/48 solution has versatile application possibilities. It can be integrated into different forms of fence barriers, house doors etc, for the detection and prevention of any breach attempt.

Projects where the Casstel CV-Guard/48 are well suited

Wooden Fence Protection



A private garden with wooden fence barrier would be well protected from intrusion with the CV-GUARD/48.

Glass Door Protection



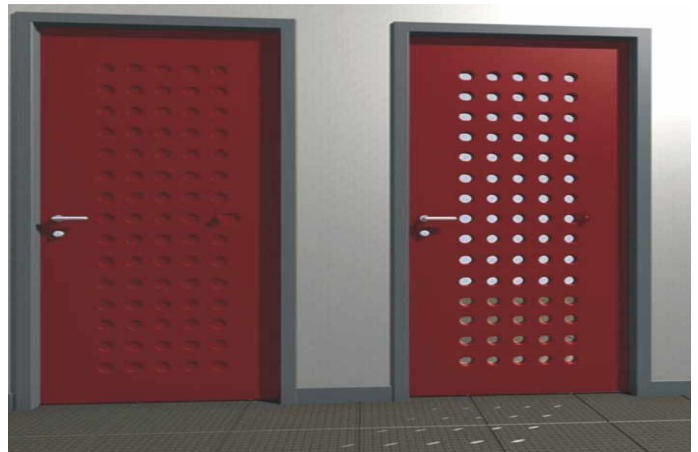
A high class bar with glass doors. The integration of the CV-GUARD/48 would give maximum security to this bar.

Warehouse Door Application



Warehouses would be well protected with the CV-GUARD/48.

House Door Protection



Protecting house doors with the CV-GUARD/48 is also ideal.

Technical Characteristics

- Sensitive elements: Vibro cable KTUV-M (KTV-MF)
- Maximum volume of securable zone – 4000m²
- Signal processing: Hermetic IP-55
- Terminal impedance of sensitive element: 200 Ohm
- Cable sensitivity: 2000m

- Current consumption: Less than 1.5mA
- Divergent operating temperature: -65 - + 70°C
- Relay output: Normally closed
- Compatible with any data acquisition and processing system

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