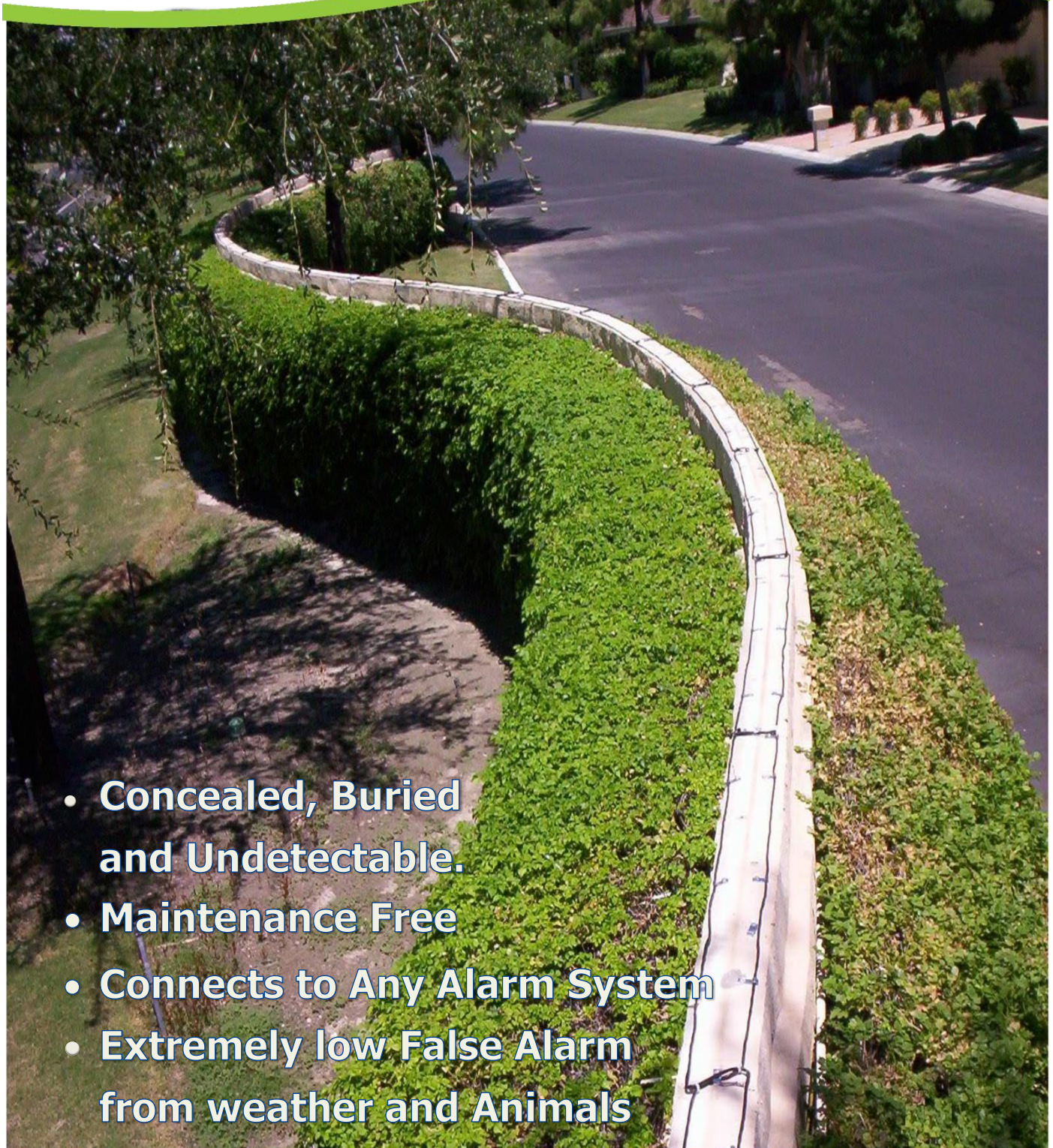


# MBS-404

Passive Magnetic Concealed  
Wall Sensor



- **Concealed, Buried and Undetectable.**
- **Maintenance Free**
- **Connects to Any Alarm System**
- **Extremely low False Alarm from weather and Animals**





# MBS- 404

## Passive Magnetic Concealed Sensor Cable

**MBS-404** is a concealed and passive perimeter intrusion detection sensor system that is designed to detect and locate intruders moving over an unseen boundary and perimeter line.

The **MBS-404** detects moving iron or steel. Its high probability of detection is based on the proven assumption that intruders carry weapons, military equipment, cameras, wire-cutters, keys, cellular telephones, or other such tools of their trade.

These and many other items contain ferromagnetic materials. When passed across the system a measurable current is induced to the system's sensors.

As a result of the sensor cables being concealed, the detection field is invisible and does not change the aesthetics of the site. Possible intruders are unaware of the presence or exact location of the MBS-404 detection field which contributes to the avoidance of any attempt to tamper with, or defeat the system.

### Perimeter Security is made Easy, Reliable and Affordable

- Concealed, Buried and Undetectable.
- Detects movement of ferromagnetic materials.
- Passive Operation. (NO RADIATED MAGNETIC FIELDS).
- Magnetic Anomaly Detection (MAD™) principle.
- High Probability of Detection (Pd).
- Unaffected by nuisance alarms caused by weather conditions or animals.

### The MBS-404 Perimeter System Is the ideal solution for protecting:

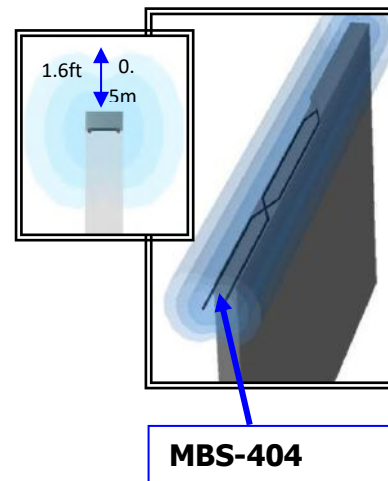
- Gated communities.
- Residential.
- VIP compound area
- Governmental Personnel protection overseas.

### 2 Configurations of Ready To Install Kit.

Each kit includes field analyzer with the optional sensor spool:

- ✓ **One Zone - 180m/600ft** per zone.
- ✓ **Two Zones - 360m/1200ft** of sensor cable (two zones) 180m/600ft for each zone.

### System Layout



### Technical Specifications

- Operates on 12-24VDC, 40mA @ 12VDC
- Dry contact relays with N.O. and N.C. contacts per zone or RS485.
- Enclosure: NEMA 4x, IP-67.

**IMPORTANT:** The MBS- 404 system can be easily and fully integrated with any alarm system and can be also a complementary and alternative solution for cameras.