



SPD-1000 Displacement Detector

Revolutionizing protection for paintings and object d'art

Visonic's innovative SPD wireless detectors provide reliable and discreet protection for paintings and individual works of art in museums, galleries, churches, private collections and temporary displays

- Low profile, concealed design for undetected protection
- Canvas cutting detection
- Wireless signaling with easy attachment to the wall or artwork
- Selectable alarm levels for extreme sensitivity to touch and removal
- Superior immunity to false alarms
- Immediate, easy and clean installation



PowerArt™ SPD-1000 Wireless Magnetic Displacement Detector

FEATURES

- Selectable alarm levels for sensitivity of object movement
- Superior false alarm immunity with displacement sensitivity higher than 0.1 mm
- Integral unit for easy placement with no infrastructure work
- Secure PowerCode™ transmission
- 5-year battery life with power-saving "Sleep" mode

The SPD-1000 is a discreet and effective wireless PowerCode™ detector especially designed for protection of paintings and individual artwork in galleries, churches, private collections, and temporary displays in museums. Secure PowerCode™ anti-collision signaling guarantees operation even when multiple detectors are activated at the same time. A restore message is sent when the item is re-installed.

The SPD-1000 attaches to the back of the painting or to the base of the sculpture. Because it is wireless, installation is immediate and easy, with no mess, eliminating costly infrastructure work. Utilizing Visonic's advanced magnetic field technology (patent pending), with extreme sensitivity to the slightest displacement, the detector has superior immunity to false alarms. Selectable alarm levels sensitive to object removal and touch, and indicate event severity.

The SPD-1000 can be used with Visonic's PowerArt™ and PowerMax™ security and control systems, SpiderAlert™ network or any of Visonic's PowerCode™ receivers.

With its miniature, low profile design, the SPD-1000 can be completely concealed. Spacers enable to adjust the distance between the artwork and the wall or base. It has three operational modes: "Installation", "Operation", and the power-saving "Sleep" mode, (when not in use) which extends the battery's 5-year lifespan, guaranteeing long-term, cost-efficient operation.

SPECIFICATIONS

Movement Detection Sensitivity: 0.1 mm
Transmission Frequency (MHz): 315, 433.92
Overall Message Length: 36 bits, including 24-bit identification code, pulse width modulation
Supervision Transmission: Every 60 minutes (USA) or 15 minutes (Europe)
Power Source: Two 3V 160 mAh Lithium batteries, GP CR-2025 or equivalent
Current Consumption: 8 mA (transmission), 8 µA (STBY)
Battery Life: 5 years, under normal installation conditions
Battery Supervision: Automatic transmission of battery condition data as part of any status report
Operating Temperatures: 0°C to 50°C (32°F to 122°F)
Dimensions (H x W x D): 96 x 28 x 22 mm (3-13/16 x 1-1/8 x 7/8 in.)
Weight (with battery): 35 g (1.2 Oz.)
Color: Housing - white, spring - nickel
Patents: Patent pending
Standards: Comply with FCC Part 15, ETS 300-220 and MPT1349
The 433.92 MHz model of this device comply with the European Council Directive EMC 89/336/EEC & 92/31/EEC

Visonic Ltd reserves the right to change specifications without prior notice. Full warranty statement available upon request.

Head Office (Israel)
Visonic Inc. (U.S.A.)
Visonic Ltd (U.K.)
Visonic Iberica (Spain)
Visonic GmbH (Germany)
Visonic Desson (East Asia)
Visonic Rep. (Nordic countries)
Visonic Rep. (Singapor)
Visonic Rep. (Paciffic)

Tel (972-3) 6456789
Tel (860) 243-0833, (800) 223-0020
Tel (44-1767) 600857
Tel (34-91) 413-4575
Tel (49-2202) 104930
Tel (852) 2157-7111
Tel (47) 6758-0843
Tel (66) 223-6768
Tel (61-2) 9687-1333

Fax (972-3) 6456788
Fax (860) 242-8094
Fax (44-1767) 601098
Fax (34-91) 413-4597
Fax (49-2202) 104959
Fax (852) 2512 9071
Fax (47) 6758-0814
Fax (66) 223-6769
Fax (61-2) 9687-2333

W e b s i t e : <http://www.visonic.com>



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