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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 10408.8-2008

Replacing GB/T 10408.8-1997

Vibration intrusion detector

振动入侵探测器

(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and Definitions

Foreword

GB/T 10408 "intrusion detectors" is divided into nine sections.

--- Part 1. General requirements;

--- Part 2. Ultrasonic Doppler probe;

--- Part 3. Microwave Doppler detectors;

--- Part 4. Active infrared intrusion detectors;

--- Part 5. Passive infrared detector;

Part --- 6. microwave and passive infrared intrusion detectors;

--- Part 7. ultrasonic and passive infrared intrusion detector (defunct);

--- Part 8. vibration intrusion detectors;

--- Part 9. Passive glass break detectors.

This section GB/T 10408 Part 8.

This Part replaces GB/T 10408.8-1997 "vibration intrusion detectors," compared with the GB/T 10408.8-1997, the main difference content include.

--- Modify the terms and definitions;

--- A slight improvement in this part of the test method;

--- This part of different structures based on safe, safe for vibration intrusion detectors put forward different requirements;

--- This part of the original standard product categories were added to the ATM machine vibration intrusion detectors.

This section presents the People's Republic of China Ministry of Public Security.

This part of the National Security Alarm System Standardization Technical Committee (SAC/TC100) centralized.

This section is drafted. Beijing Tong Technology Development Co., Ltd. Cummins Technology, Ministry of Public Security and Police Electronic Products Quality Inspection Center, the public Abe security alarm system Quality Supervision and Testing Center, the United States and Shenzhen Science and Technology Co., Ltd. Shenzhen Hao TU Technology Company Limited Division of Honeywell Security (China) Co., Ltd., Shenzhen City Legris Electronics Co., Ltd., Quanzhou Ericsson Security Electronics Co., Ltd., Guangzhou Skynet Security Technology Co., Ltd., the National Security Alarm System Standardization Technical Committee.

1 Scope

This section GB/T 10408 specifies the vibration intrusion detectors classification, technical requirements, test methods, vibration intrusion detectors located Design, manufacture and acceptance of the technical basis.

This section applies to security alarm system vibration intrusion detectors.

2 Normative references

The following documents contain provisions which, through reference GB/T 10408 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 4208-2008 housing protection (IP Code) (IEC 60529:2001, IDT) GB 10408.1-2000 intrusion detectors - Part 1. General requirements (idt IEC 60839-2-2. 1987) GB/T 15211-1994 alarm system environmental testing

3 Terms and Definitions

The following terms and definitions apply to this section.

Detection range capable of mechanical vibration (shock) caused by an intruder alarm signal generating device. Usually by the vibration sensor, the signal Processor.

Vibration intrusion detectors are sensitive to shock and vibration into an electrical signal components.

Cause minimal impact acceleration detector alarm signal.

When the move toward or away from the vibration sensor or knock sensor media tool caused the farthest point of the alarm signal collection surrounded area.

In the detection range, can detect mechanical vibrations caused by geological pedestrian or

vehicle motion detection device and the like to produce an alarm signal.

In the detection range, because of the buildings can respond to mechanical impact detecting device generates an alarm signal.