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[Alarm System Units] Intrusion-detection Units

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USE

This category covers electronic devices that may be used to provide protection for mercantile premises, stock rooms, stock cabinets, safes, vaults and other items.

Intrusion-detection units utilize invisible beams (photoelectric), electromagnetic radiation, ultrasonic radiation, passive infrared, sound and vibration detection or other principles to detect and signal intrusion or movement within mercantile premises and stockrooms, approaches to safes, penetration of vaults, and the like. Intrusion-detection units are used in combination with or instead of conventional forms of burglar alarm wiring on walls, floors, ceilings, openings, safes, vaults and other items requiring protection.

The individual certifications indicate the range, coverage or other limitations of the units as applicable.

These units have been investigated for fire, electrical shock and reliability of operation. The effect of radiation on radio communication or radio navigation has not been investigated. The Authority Having Jurisdiction should be consulted for regulations governing the use and operation of radiation devices.

PRODUCT IDENTITY

One or more of the following product identities appears on the product:

Commercial Security Equipment

Commercial Security Equipment Subassembly

Security and Fire Alarm Equipment (for products where the word "SIGNALING" is included in the Certification Mark)

Security and Fire Alarm Equipment Subassembly (for products where the word "SIGNALING" is included in the Certification Mark)

Security Equipment

Security Equipment Subassembly

Some of these products are also certified under other Signaling and Energy Management, Information Technology or Telephone categories. When applicable, the product identity may include "and Fire Alarm," "and General Signaling," "and Enclosed Energy Management," "and Information Technology" or "and Telephone," as appropriate (e.g., Security and Telephone Equipment).

The product identities may be abbreviated as follows:

Type EM (for Enclosed Energy Management Equipment)

Type EM Subassembly (for Enclosed Energy Management Equipment Subassembly)

Type F (for Fire Alarm Equipment)

Type F Subassembly (for Fire Alarm Equipment Subassembly)

Type G (for General Signaling Equipment)

Type G Subassembly (for General Signaling Equipment Subassembly)

Type IT (for Information Technology Equipment)

Type IT Subassembly (for Information Technology Equipment Subassembly)

Type S (for Security Equipment)

Type S Subassembly (for Security Equipment Subassembly)

Type T (for Telephone Equipment)

Type T Subassembly (for Telephone Equipment Subassembly)

ADDITIONAL INFORMATION

For additional information, see Security Equipment ([ALOV](#)).

REQUIREMENTS

The basic standard used to investigate products in this category is [UL 639](#), "Intrusion-Detection Units."

UL MARK

The Certification Mark of UL on the product or on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Certification and Follow-Up Service. The [Certification Mark](#) for these products includes the UL symbol, the words "CERTIFIED," "SAFETY" and "SECURITY," the geographic identifier(s), and a file number.

For products additionally investigated with respect to signaling applications, the word "SIGNALING" is included in the Certification Mark.

Alternate UL Mark

The Security Listing Mark of UL on the product or on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Security Listing Mark for these products includes the UL symbol with the word "SECURITY" above the UL symbol and the word "LISTED" below the UL symbol (as illustrated in the Introduction of this Directory), a control number, and the product name "Equipment" or "Subassembly" with or without the word "Commercial."

When applicable, the Signaling Mark is also included. The combined Security/Signaling Listing Mark consists of the Security Mark elements detailed above and the word "SIGNALING" above the UL symbol. The product name is "Security and Fire Alarm Equipment" or "Security and Fire Alarm Subassembly."

Some of these products are also Listed under other Signaling and Energy Management, Information Technology or Telephone categories. When applicable, the product name may include "and Fire Alarm," "and General Signaling," "and Enclosed Energy Management," "and Information Technology" or "and Telephone," as appropriate (e.g., "Security and Telephone Equipment").

The product name may be abbreviated as follows: The word "Type:" followed by the appropriate Type Code (as shown below), additionally followed by "Subassembly," as applicable.

Type Codes:

S - Security Equipment

F - Fire Alarm Equipment

G - General Signaling Equipment

EM - Enclosed Energy Management Equipment

IT - Information Technology Equipment

T - Telephone Equipment

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When the UL Leaf Mark is on the product, or when the word "Environment" is included in the UL Mark, please search the [UL Environment database](#) for additional information regarding this product's certification.

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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