

## ANTI-THEFT SYSTEM

**Product Overview:** The Anti-Theft System is a compact, high-visibility alarm device designed for theft prevention. It features a self-contained DC alkaline power source, a high-decibel audible alarm, and tamper-resistant housing. The device is equipped with a durable steel cable to secure valuable assets and prevent unauthorized removal.

### 1. GENERAL DATA :-

|                  |                                      |
|------------------|--------------------------------------|
| Manufacturer     | Palladium Safety Solutions Pvt. Ltd. |
| Trade Mark/Brand | “PALEX”                              |
| Type             | Anti-Theft System                    |

### 2. TECHNICAL SPECIFICATIONS :-

#### 2.1 :- Steel Cable

|                  |                                               |
|------------------|-----------------------------------------------|
| Material         | High-strength steel                           |
| Thickness        | At least 3.5 mm, includes a protective cover  |
| Cable Protection | Coated with a rust-resistant protective layer |

#### 2.2 :- Alarm System

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Sound Output         | 85 dB at 1 meter distance                                 |
| Maximum Alarm Volume | 98 dB                                                     |
| Alarm Duration       | Minimum of 2 minutes                                      |
| Alarm Activation     | Triggered when the cable is removed from the alarm cavity |
| Alarm Deactivation   | Stops when the cable is reinserted into the alarm cavity  |

#### 3.3 :- Power Specifications

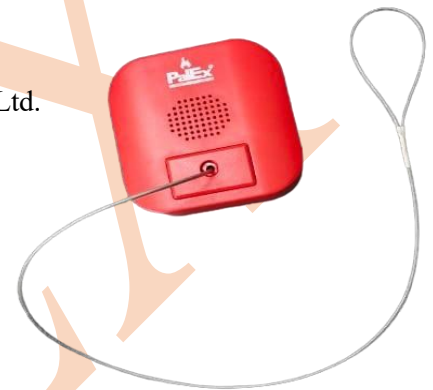
|                                  |                               |
|----------------------------------|-------------------------------|
| Power Source                     | 9V alkaline long-life battery |
| Battery Standby Life             | At least 12 months            |
| Power Consumption (standby Mode) | No Power Consumption          |
| Power Consumption (active mode)  | 40mA at 85 Db                 |

#### 3.4 :- Physical & Mechanical Properties

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Device Weight     | 340 grams (including battery)                                    |
| Device Dimensions | 135 mm x 135 mm x 50 mm (length x width x height)                |
| Housing Material  | Impact-resistant polycarbonate (rust-proof, tamper-proof design) |

### 3. KEY FEATURES :-

- High-Volume Alarm – Emits a 98 dB warning sound when activated
- Steel Security Cable – Rust-resistant, 3.5 mm thick cable with a protective coating.
- Tamper-Resistant Construction – Indestructible polycarbonate housing for durability.
- Battery-Powered – Operates on a 9V long-life alkaline battery, ensuring at least 12 months of standby life.



- Automatic Alarm Deactivation – The alarm stops when the cable is reinserted into the device.
- Low power Consumption – No power is consumed in standby mode, when active, the alarm draws 40mA at 85dB.

#### **4. APPLICATION & USAGE :-**

- Retail Stores – securing electronics, appliances, tools, etc.
- Warehouses & storage facilities.
- Public exhibitions & trade shows.
- Industrial equipment protection.

The steel cable attachment ensures that the alarm system remains effective against unauthorized removal.

#### **5. ADDITIONAL NOTES :-**

- The device is easy to mount and can be attached to different surfaces.
- A deactivation cable is provided for maintenance or authorized service.
- The polycarbonate housing provides high resistance to impact, corrosion, and environmental factors.

#### **6. WARRANTY :-**

This product is covered by a 12-months manufacturer's warranty from the date of purchase. The warranty covers defects in materials and workmanship under normal operating conditions. The warranty does not cover physical damage due to misuse, accidents, or improper installation. Battery replacement (batteries are consumable items). And tampering or unauthorized repairs/modifications.

**PALLADIUM SAFETY SOLUTIONS PVT. LTD.**

An ISO 9001 : 2015 Certified Company

Email: [customercare@palladiumss.com](mailto:customercare@palladiumss.com) Web: [www.palladiumss.com](http://www.palladiumss.com)

**DELHI | GURUGRAM | CHENNAI**