

FIRE ALARM HOOTER – ABS HOUSING

Product Overview: The Fire Alarm Hooter is a high-performance sounder housed in a robust ABS enclosure. Manufactured by Palladium Safety Solutions Pvt. Ltd., this hooter is designed to deliver consistent audio alerts for fire and safety systems in commercial, industrial, and institutional environments. The unit provides loud, clear signalling with reliable performance, owing to high-quality components and strict adherence to safety standards. The housing is designed for durability, ensuring performance in various environmental conditions while remaining light weight and aesthetically suitable for indoor installations.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	Hooter – ABS Housing



2. TECHNICAL SPECIFICATIONS :-

Power Input	100 V AC (with line matching transformer) or 12/24 V DC
Power Output	90 dB
Weight	340 grams
Dimensions (L x D x W)	115mm x 75mm x 130mm
Speaker Output	4 Watt
Current Consumption	220 mA
Housing Material	High impact ABS Plastic
Colour	Red
Mounting Type	Wall Mount

3. CONSTRUCTION AND MATERIALS :-

- Housing - Made from premium-grade ABS (Acrylonitrile Butadiene Styrene), known for excellent impact resistance and strength.
- Speaker – High-efficiency, low-distortion speaker for consistent audio performance.
- Finish – Smooth, glossy finish for easy cleaning and maintenance.

4. KEY FEATURES :-

- High Sound Output – 90 dB for effective audio alerts in emergency situations.
- Versatile Input Options – Operates on 100V AC (with LMT) or 12/24V DC.
- Compact and Durable Design – Lightweight construction with strong ABS housing.
- Energy Efficient – Low power consumption (220mA).
- Modern Design – Appealing red colour suitable for fire alarm zones.

5. APPLICATIONS :-

- Commercial Buildings – Ensures quick evacuation response in offices, shopping malls, and IT parks.
- Industrial Facilities – Alerts workers in factories, warehouses, and production plants during fire or emergency situations.
- Educational Institutions – Installed in schools, colleges, and training centers for timely alerts during drills or actual emergencies.
- Healthcare Facilities – Supports emergency evacuation in hospitals, clinics, and nursing homes without causing panic.
- Transport Hubs – Effective in public areas like railway stations, bus terminals, and airports for high visibility and audibility.
- Hospitality Sector – Used in hotels, banquet halls, and resorts for discreet yet efficient fire alarm integration.
- High-Rise Residential Complexes – Facilitates fast evacuation alerts in apartments and gated societies.

6. WARRANTY :-

12 Months from the date of supply against the manufacturing defects only.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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