



WALL MOUNT PA LMT HOOTER CUM SPEAKER

AGNI-409



Product Application & Overview

Wall Speaker With 100v / 70v Line Matching Transformer Is A Compact Surface - mount Loudspeaker Designed For Voice Evacuation Fire Alarm Announcement, And Public Address (PA) Systems. It Delivers Clear Live Or Pre-recorded Speech Instructions, Helping Guide Occupants Safely During Emergencies. The Wall mount Design Enables Quick And Easy Installation Without In-wall cutting Work, Making It Ideal For Commercial, Residential & Institutional Spaces Such As Offices, Retail Stores, Schools, Hospitals, & Other Rooms .The Speaker Provides Reliable Performance For Voice Announcements And Distributed Audio Applications While Maintaining A Clean, Space - saving Setup.

Standards Compliance

Conforms with (IS 2189 / EN 54-5-7 / NBC) for hooter unit with or without strobe / audio / alarm / visual combination devices it should be with mounted the top of the unit between 80 and 96 inches (ideally. 2.0 to 2.4 meters 2200 or 2400) above the floor, and not more than 4 Inches from the ceiling.

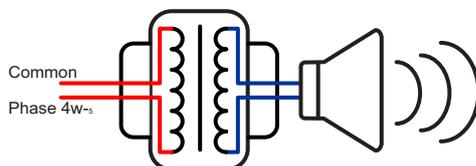
PHYSIC & MECHANICAL

Enclosure	ABS - Acrylonitrile Butadiene Styrene High Strength Plastic
Protection Category	Type A - Indoor Use / Rating IP21C
Connectors	External cable / wire connection
Dimensions	Height- 115.0 mm / Width – 115.0 mm / Depth – 115.0 mm
Body Color	STD RED
Net Weight	(484 g)
Shipping Weight	(528 g) (Gross weight with packing)
Accessories	Ceiling mount clamp & ring
Order Info	AGNI-409 WALL MOUNT SPEAKER CUM HOOTER

SYSTEM ELECTRICAL PARAMETER

Frequency Range (-10dB)	110 Hz - 15 KHz
Nominal Dispersion	120° (H) X 40° (V)
Long-Term Power Handling	8Ω, 4 W (5W peak)
Sensitivity (SPL / 1 W @1m)	92 dB SPL
Operating Temperature (no icing)	-10°C / +79°C
Maximum SPL @1m	99 dB SPL
Rated Input Voltage	70 / 100 V
Line Matching Transformer	Standard as Required
Max tolerated humidity	95% RH

CIRCUIT DIAGRAM



CE EN 54-5-7 IS 2189 ERTL / NABL