

# HN-PHP25A

HN-PHP25A is a 25W full range Industrial Grade horn loudspeaker for high Power handling and reliability. Taps on the primary winding allow different power setting. Housing is made of sturdy ABS fire resistance material with strength and low weight. With its the aesthetical and style design, it can be installed in various applications such as train station, harbors, plaza, police station government administration, tourist destinations, educational institute, transport hubs, industries and office building. The horn is attached with strong and adjustable mounting brackets which help to accurately direct the sound beam. The loudspeaker is CE complied.



- High impact fire resistance abs material.
- Lower maintenance cost.
- Rust and chemical resistant.
- Water and dust protected IP 65.

## ABOUT THE PRODUCT

The speaker enclosure is fully made with ABS with matte finish

## INSTALLATION DETAILS/DIMENSIONS

HN-PHP25A is a horn loudspeaker which can be Used to easily adjustable mounting brackets in any Surface to accurately direct the sound beam. It has Three power tapping 25W/12.5W/6.25W) with 100V transformer.

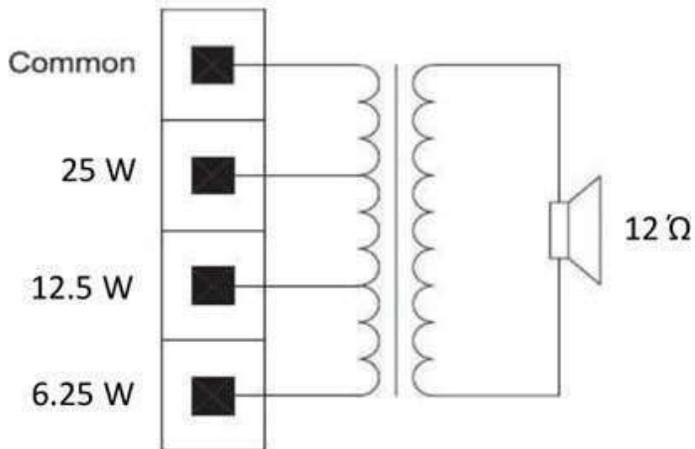
## CERTIFICATIONS AND APPROVALS

CE Complied/IP 65

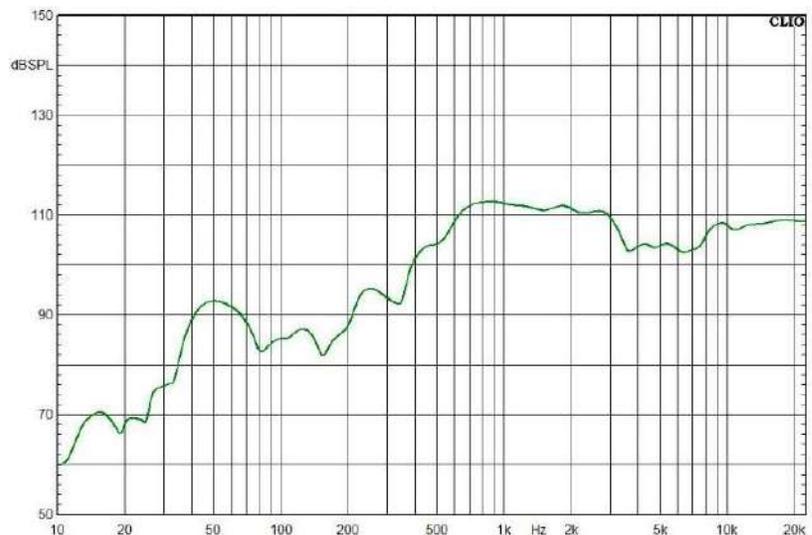
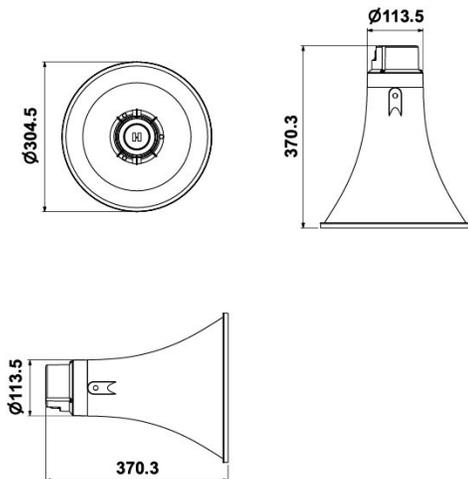
## TECHNICAL SPECIFICATIONS

S. NO.	ELECTRICAL	
1	Max. Power	37.5 W
2	Rated Power	25W
3	Power Tapping	25W/ 12.5W/ 6.25W
4	Sensitivity (SPL @1W, 1M, 1KHz)	111 ± 5 dB
5	Sensitivity (SPL@25W, 1M, 1KHz)	122 ± 5 dB
6	Frequency range (-10 dB)	500 Hz ~ 20 kHz
7	Nominal Dispersion	140(H) X 50(V)
8	Rated input voltage	100V
9	Rated Impedance (@1 KHz)	25 W 256Ω, 12.5 W 518 Ω, 6.25 W 1.05 K Ω
10	Connection	4 Core Flexible wire
11	Operating temperature	-20 °C ~ 55 °C
12	Storage and transport temperature	-20 °C ~ 55 °C
13	Relative humidity	<95%
14	IP Rating	IP 65 Qualified
15	Mounting/Suspension	The U-shaped mounting clamp is fixed to the speaker and can be easily mounted on any wall using the three holes provided in the clamp
S. NO.	ELECTRICAL	
1	Dimensions (OD x H) (mm)	304 x 370
2	Weight (Net)	2.5 Kg
3	Color	Roma White
4	Finish	Matte

## CIRCUIT DIAGRAM



## DIMENSIONS



### For more information,

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**Honeywell**