

# EWHS

## Signal Horn



**105dB** at 1m

**1 Channel / 32 Sounds**

**IP65** (Available by Special Order)

**Cable**



**NPN/PNP  
Open-collector**



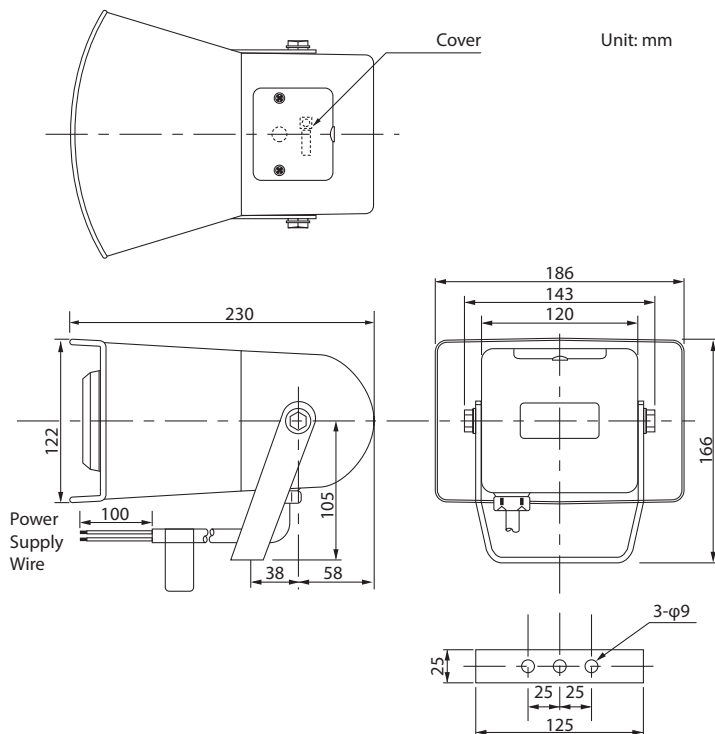
**Original wide horn design featuring a high volume of up to 105dB (at 1m), designed for use in noisy environments.**

### FEATURES

- Select 1 channel from the 32 pre-recorded sounds using the built-in DIP Switch.
- Enhanced for durability and safety in the work environment.
- Adjustable audible sound of up to 105dB (at 1m) with volume control.
- Indoor installation for upright, inverted and sideways position; upright only for outdoors. (Do not install with the horn facing upward).
- Has the CE mark and conforms to the requirements (for 12V, 24V type) for the CE directive.
- Anti-corrosive stainless steel mounting bracket makes installation easier.

### Specifications

Model		Rated Voltage	Voltage Range	Power Consumption	Protection Rating	Operating Temperature Range	Sound Pressure (at 1m)	External Contact Capacity	Channel Inputs	Mass
EWHS	EWHS -24	AC/DC 12-24V	AC 8 - 28V DC 9 - 35V	8W	IP54 (IP65 by Special Order)	-20°C to +60°C 85% RH or less	105dB	5A or more	1CH	1.2kg
	EWHS -48	DC 48V	DC 35 - 60V	10W						1.4kg
	EWHS -100	AC 100V	AC 90 - 132V	12W						
	EWHS -200	AC 200V	AC 180 - 260V	13W						



**EWHS-24A-J**

Model

EWHS: 1 channel

Rated Voltage

24 : AC/DC 12/24V  
48 : DC 48V  
100: AC 100V  
200: AC 200V

Body Color

J: Ivory White  
Y: Yellow  
R: Red

Sound Type

A: Type A\*  
C: Type C\*  
D: Type D\*  
E: Type E

\*Copyright laws limits availability to Japan only.

## Use of Copyrighted Material

PATLITE Corporation has not applied for permission to use certain copyrighted music or songs recorded for Type-A, Type-C, and Type-D melody charts outside of Japan. Therefore, please contact the local copyright association for permission before using the product in case this product is used outside of Japan. Melody charts Type-E is recommended for use outside of Japan as this playlist does not include copyrighted music or songs, and permission is not required.

## Type A (Japan Only)

Beep (slow intermittent)	Stutter (rapid intermittent)	Bell (clear high-pitch)	Yelp (rapid siren)
Rapid Hi-Lo	Melody Chime	Synthesized Piano	Synthesized Bell
Stutter + Bell	Synthesized Melody Chime	Chime	Call Sign
Fur Elise	Maiden's Prayer	Bach Minuet in Gmaj	Annie Laurie
London Bridge is falling down	Hol-di-ri-Dia	Mary had a little Lamb	Camptown Races
Cuckoo Song	Village Blacksmith	On the Bridge of Avignon	Daydream Believer
Amaryllis	Mozart Symphony No. 40	Quiet Lakeside	Ich bin ein Musikante
Spanish Romance	Katyusha	Grandfather's Clock	Ave Maria

## Type D (Japan Only)

Beep (slow intermittent)	Stutter (rapid intermittent)	Bell (clear high-pitch)	Yelp (rapid siren)
Rapid Hi-Lo	Melody Chime	Synthesized Piano	Synthesized Bell
Runner	Mamotte Agetai	Chime	Call Sign
Iribiao Kikinagara	September	Doyoubino Koibito	Akino Kehai
Saafu Tengoku Sukii Tengoku	Iro White-blend	Happy Birthday	Hi Ho
I've been working on the Railroad	The Bear Song	Toys Go "Cha-cha-cha"	Konnako Irukana
Schubert's Lullaby	Rudolph the red-nosed Reindeer	She Wore a Yellow Ribbon	My Darling, Clementine
Yellow Rose of Texas	Yankee Doodle	When the Saints Go Marching In	Londonderry Air

## Type C (Japan Only)

Beep (slow intermittent)	Stutter (rapid intermittent)	Bell (clear high-pitch)	Yelp (rapid siren)
Rapid Hi-Lo	Melody Chime	Synthesized Piano	Synthesized Bell
Stutter + Bell	Synthesized Melody Chime	Chime	Call Sign
Can't take my eyes off of you	Top of the World	The Entertainer	Amazing Grace
Amairono Kamino Otome	Les Champs-Elysees	Canon	Rara Sunshine
Uchuusenkan Yamamoto	Oshiete	Makenaide	Gonna Fly Now (Theme from "Rocky")
I don't Wanna Miss a Thing	Yozorano Mukou	Aiwa Katsu	Haruyo Koi
Gattsudaze	Odoru Ponpokorin	Imasugu Kisu Mi	Truth

## Type E (Worldwide)

Beep (slow intermittent)	Stutter + Bell	Inverted Reveille	Annie Laurie
Stutter (rapid intermittent)	Melody Chime	Galactic Motor	London Bridge is falling down
Bell (clear high-pitch)	Chime	Ringling Phone	Mary had a little Lamb
Yelp (rapid siren)	Call Sign	Two Tone	Camptown Races
Rapid Hi-Lo	Train Ride	Alarm Clock	Amaryllis
Melody Chime	Galloping Hi-Lo	Ringling Hi-Lo	Mozart Symphony No. 40
Synthesized Piano	Alien Chatter	Fur Elise	Ave Maria
Synthesized Bell	Falling Crystals	Bach Minuet in Gmaj	Grandfather's Clock

# Wiring

