



Features

- Reentrant type horn loudspeaker.
- PVC material.
- 30 watt maximum power.
- 100V line transformer / 8 Ohm options.
- Six different tap levels.
- Self-resetting fuse to keep audio line working in case of short circuit.
- Fitted with stainless steel fixtures.
- Ingress Protection IP66.
- Colour RAL 9010.

Product Description

IMCOS-6811 is a watertight horn loudspeaker suited to public address announcement applications.

Incorporated stainless steel screws, ensuring a corrosion free product and unit's weatherproof capability.

Type approved by marine class societies: ABS, BV, CCS, DNV, GL, LR, RINA.

IMCOS™ System is type approved by seven marine class societies.



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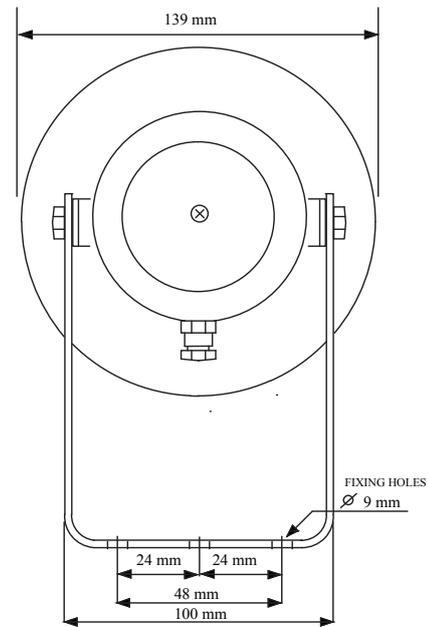
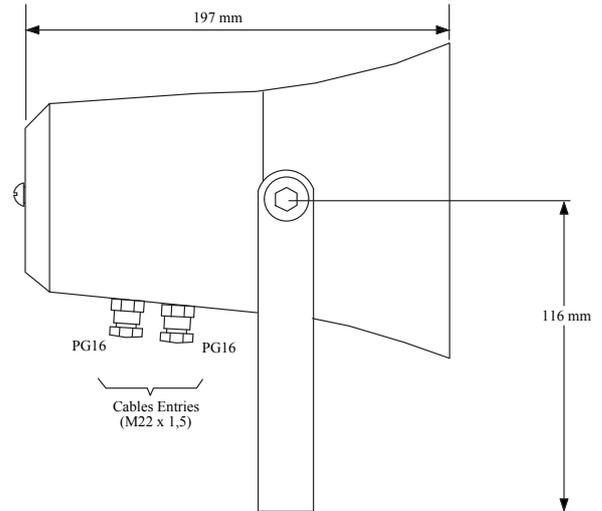
Gitiesse

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Specification

Material:	PVC. Colour RAL 9010.	
Mounting:	Stainless Steel Braket.	
Cable Glands:	Two PG16 screwed connections.	
Ingress Protection:	IP 66.	
Weight:	1,3 Kg.	
Power:	30 W.	
Max/min temperature:	+90/-50 °C.	
Effective Frequency range:	410-8000 Hz.	
Dispersion (-6 dB) 1000/4000 Hz:	150/45 Degrees.	
Impedance:	100 V transformer / 8 Ohm, completed with internal fuse.	
Nominal Tapping (secondary coil):	SPL 1m:	
1 = 1,5 W	1 = 105 dB	
2 = 2,5 W	2 = 107 dB	
3 = 5 W	3 = 111 dB	
4 = 10 W	4 = 114 dB	
5 = 15 W	5 = 117 dB	
6 = 30 W	6 = 119 dB	
Test Certifications:	Dry heat cycle	EN 60068-2-2
	Damp heat cycle	EN 60068-2-30
	Cold Test	EN 60068-2-1
	Salt Mist	EN 60068-2-52
	Enclosure Protection	EN 60529
	Compass Safe Distance	EN 60945
	Sinusoidal Vibration	EN 60068-2-6
	Safety	EN 60065-1

IMCOS-6811 Dimensions & Fixing



Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model	Impedance
IMCOS-6811-x	X
Entries	Code
Transformer	TB
8 Ohm	