

PH15MK2

VIVALDI

H O R N S P E A K E R



- WATERPROOF IP65
- INDOOR AND OUTDOOR APPLICATION
- 15W POWER @100V
- ABS CABINET
- EN54-24 COMPLIANCE

GENERAL:

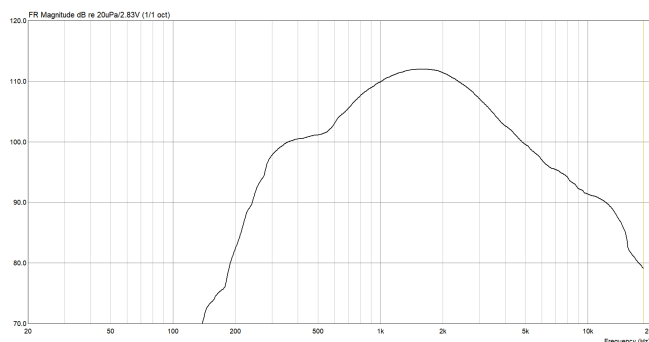
The horn speaker PH15MK2 has been conceived for outdoor and indoor applications and it isn't afraid of most difficult environment situations, thanks to the waterproof construction.

It is provided with a 50cm cable length.

It could be easily mounted by its metal painted bracket.

It has four 100V power selection: 1.9/3.8/7.5/15W.

FREQUENCY RESPONSE:



FEATURES:

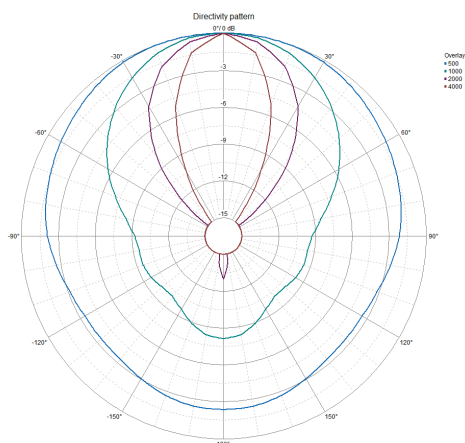
- Dimensions: 220 x 181 x 231 mm
- Weight: 1.4 kg
- Frequency response: 300 : 7000 Hz
- Sensitivity(1W/1mt): 106 dB
- Sensitivity(500 -5k Hz): 109 dB
- SPL max @15W: 117 dB
- SPL max @15W (500 -5k Hz): 120 dB
- Nominal power 100V: 1.9/3.8/7.5/15W
- Nominal Impedance: 5.4k/2.7k/1.3k/654 Ohm
- Maximum power: 30Wrms @8 Ohm
- RNP: >= 100h
- Nominal voltage: 100V
- IP protection: 65
- Material: ABS

INSTALLATION & CONNECTION:

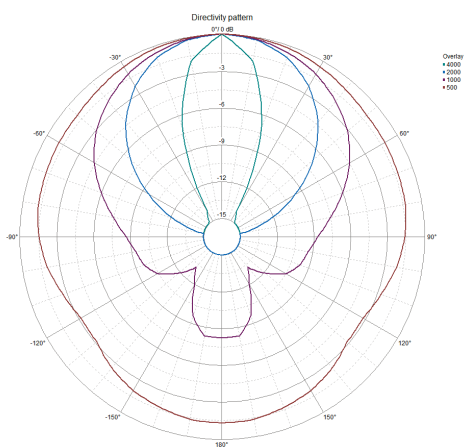
For the correct speaker installation, fix on wall the "C" shape bracket using the provided holes (d=7mm). Fix bracket screws at the lateral threaded holes. Connect audio cable from amplifier to the provided speaker cable. Connect common wire (0) to the black speaker wire and power wire to the red wire. Select the desired power using the rotary switch on the back side.

Never set to 8 Ohm position if used in a 100V system.

POLAR DIAGRAM (H):



POLAR DIAGRAM (V):



COVER ANGLE (-6dB):

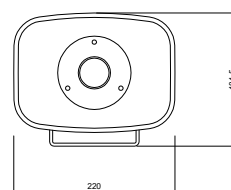
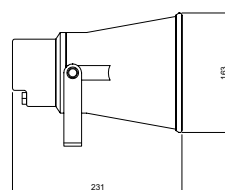
	Horizontal	Vertical
500Hz	360°	360°
1000Hz	124.8°	139.4°
2000Hz	69.1°	93.5°
4000Hz	43.1°	35.9°

SOUND PRESSURE PER OCTAVE:

	Oct. SPL 1W/1mt	Oct. SPL Pmax/1mt
250Hz	79	90
500Hz	102	113
1000Hz	106	118
2000Hz	112	123
4000Hz	105	117
8000Hz	88	99

Pink noise measures, all data in dB SPL value.

DIMENSIONS (mm):



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EN 54-24:2008

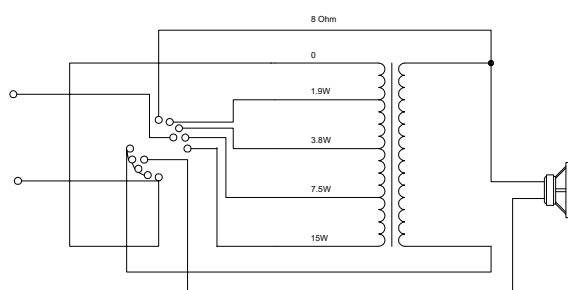
Loudspeaker for voice alarm systems
for fire detection and fire alarm systems for buildings

PH15MK2
Horn speaker 15W

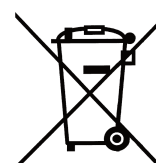
Environment Type B

See documentation DoP n° 0350032016

SCHEMATIC CIRCUIT:



To download documentation and certificate scan QR code
or go to vivaldigroup.it and search the product code.



This is a WEEE device, thus you must dispose it following
the local law. Please think at the environment!