

# WMS-R-06W-M

## 6 Watts Metal Wall Mounted Cabinet Loudspeaker

### APPLICATION

- Public Address and Voice Alarm
- Outdoor application
- Background Music

### AREA OF USE

- Health • Education • Retail • Hospitality
- Stadiums • Transportation • Theme parks • Military



**EN 54 24**

- All-metal construction
- Vandal-proof
- BS 5839

### OVERVIEW

This speaker is the best choice for sensitive installations like in prisons or industrial projects where plastic and wooden materials cannot be used.

The 6W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 3 power adjustments. The extremely stable metal housing in RAL 9010 with corrosion-resistant powder coating, offers tremendous resilience in unobtrusive design. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness.

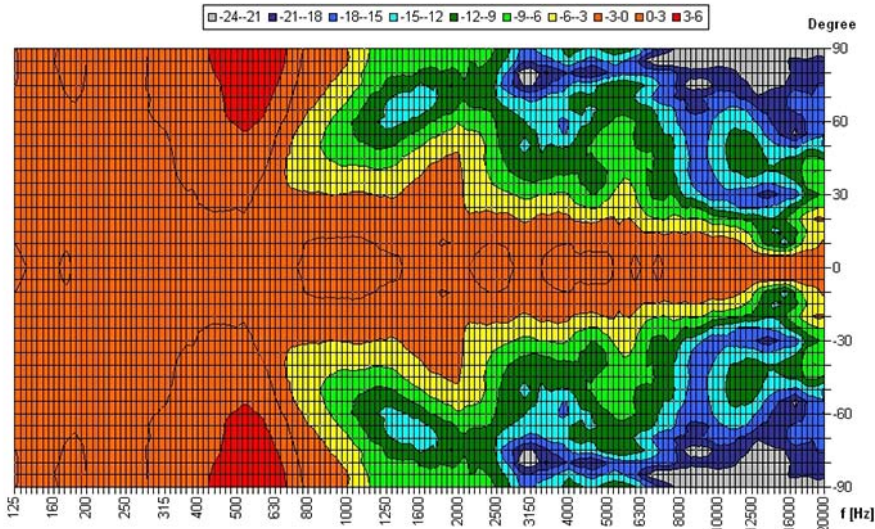
The speaker is also secured with protection class IP21C against the risks of environmental influences. The speaker is also compliant with the British Standard BS 5839, Part 8.

Quick and easy mounting with screws.

**POLAR DIAGRAMS**

Horizontal Isobars

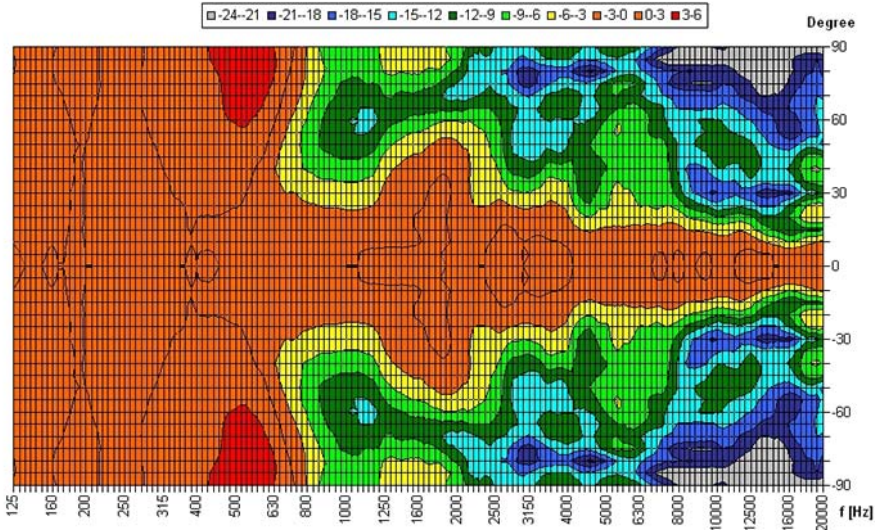
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Parameters: Cyclic Move: 0° ; Symmetry: 0..+180 sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°

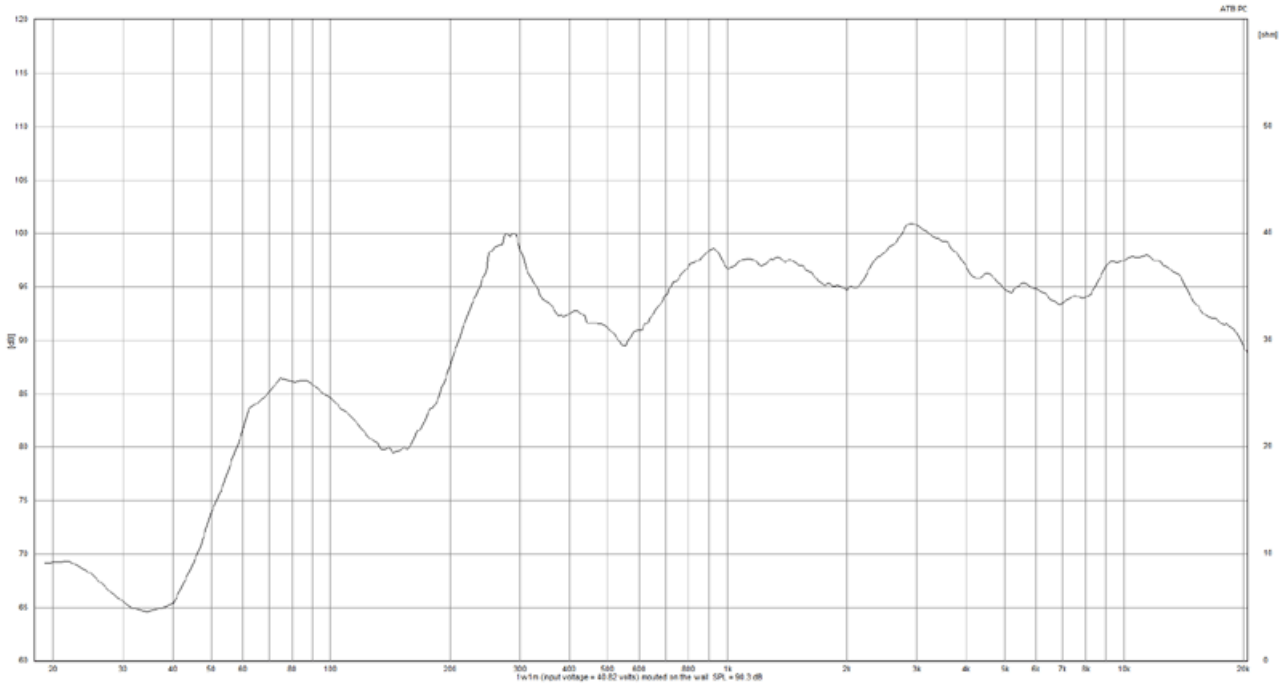
Vertical Isobars

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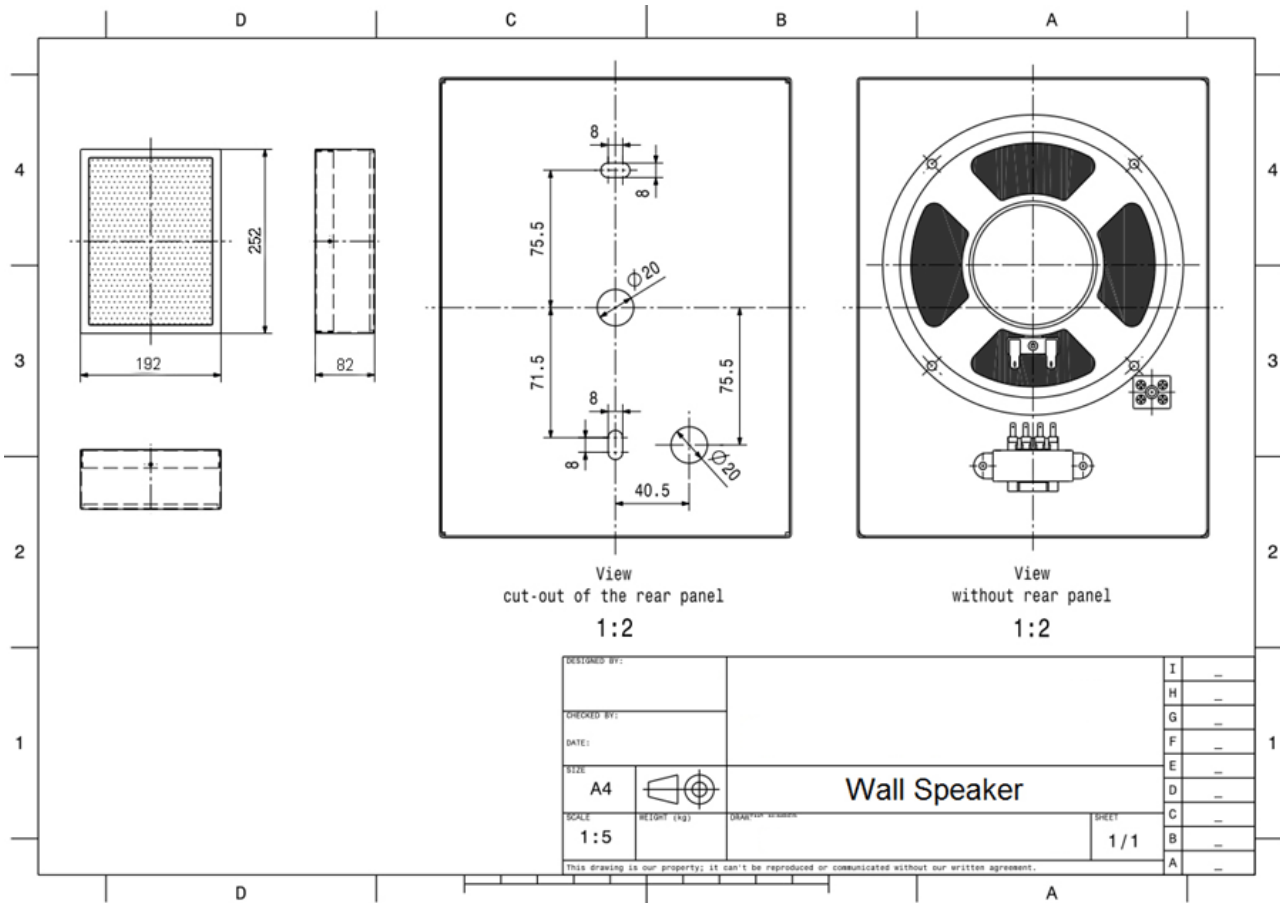


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## FREQUENCY RESPONSE DIAGRAMS



**TECHNICAL DIAGRAMS**



## TECHNICAL DATA (ELECTRICAL)

Description	WMS-R-06W-M
Power	6/3/1,5 W
Impedance (100V)	1667 / 3333 / 6667 ohm
Frequency Range	170 - 18.500 Hz
Frequency Response	70 - 23.500 Hz
Sensitivity, IEC268-5, 1W/1m	94,0 dB
Sensitivity EN54-24, Pmax/4m	90,0 dB
Sensitivity EN54-24, 1W/4m	82,0 dB
Sensitivity EN54-24, 1W/1m	94,0 dB
Sensitivity 1W/1m @ 1KHz	99 dB
Dispersion -6dB, 500Hz	h=180° v=180°
Dispersion -6dB, 1KHz	h=160° v=160°
Dispersion -6dB, 2KHz	h=120° v=120°
Dispersion -6dB, 4KHz	h=76° v=76°

## TECHNICAL DATA (MECHANICAL)

Dimensions	252x192x81 mm
IP Rating	IP21
Weight (net)	2,04 kg
Temperature range	-10 / +55 C°
Connector	2-pin ceramic block
Mounting	Screws
Connector	2-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable cross section	8mm <sup>2</sup>
Colour	RAL 9010

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