

# XES-W12 EN/B12 EN

# RCS<sup>®</sup>

AUDIO-SYSTEMS

**BALL-PROOF VOICE EVACUATION SPEAKER**



Watch the ball shot video



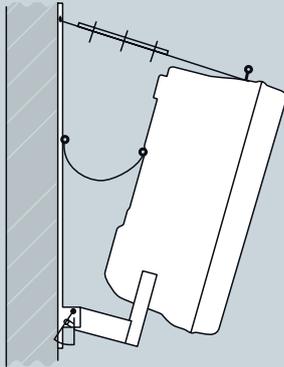
**...CAN WITHSTAND QUITE A LOT!**

100V

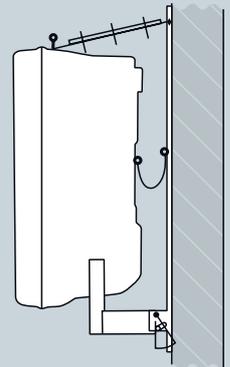
PASSIVE

ACTIVE

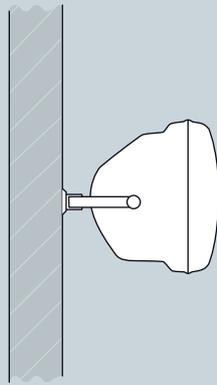
### Examples of mounting options



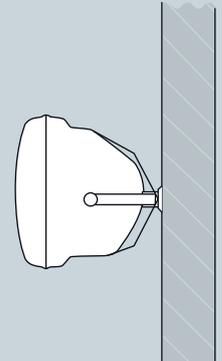
with wire suspension



with wire suspension



Wall mounting  
with wall mounting bracket PWB-100 S/W



Wall mounting  
with wall mounting bracket PWB-100 S/W

### HIGHLIGHTS



-  **Tweeter horn**
-  **104dB Sound pressure**
-  **Ball-proof certified**
-  **2-way system**
-  **Acoustically optimized for music & speech intelligibility**

### Accessories:



PWB-100 S/W

The optional wall mounting bracket PWB-100 (part of the DIN 18032-3 certification) can be tilted and swiveled by 15°.

Available in black or white, it can be color-matched to the respective boxes.

**Wall Mounting Bracket, black or white ..... PWB-100 S/W**

# VOICE EVACUATION 2-WAY SPEAKER

EN 54-24 CERTIFIED

# RCS



100V  
PASSIVE  
ACTIVE

**200W** Adaptions 100/200W  
2-Way-System



Certificat No. 1488-CPR-1124/W

BALL-THROW-PROOF CERTIFIED  
DIN 18032-3

## Xorva »E« S E R I E

### Description

**This loudspeaker is tested by a notified product certification authority and certified to EN 54-24:2008.**

This professional alarm loudspeaker from the Xorva® »E« series is ideally suited for the transmission of voice alarms and music. It is perfectly suitable for medium to large-scale events. Its extremely robust construction and sophisticated, high-quality sound performance make this alarming-speaker the ideal choice for use in voice alarm systems as well as in demanding professional PA and DJ applications.

This loudspeaker meet the requirements of **EN54-24**.

Please consider the following features:

- Predestined for use in voice alarm systems and in demanding, professional DJ and PA areas (e.g. for sports halls or school auditoriums).

- Stable construction and sophisticated sound of the highest quality – Made in Germany.
- The built-in high quality 100V ring-core transformer supports the particularly linear frequency response with almost no loss of sound or performance.
- There are two speaker sockets on the back of the device for connecting or looping through the audio signal.
- In particular, these speakers are for fixed installation (for example, for school gyms, meeting halls, etc.).



Technical data	XES-B12EN	XES-W12EN
Load rating (Music Power)	200 / 350 W	
Adaptions at 100V	200 / 100 W	
Frequency range (±3dB)	45 – 20.000 Hz	
Sound pressure at 1W/1m	94 dB	
Sound pressure at 1W/4m	88 dB	
Sound pressure SPL Pmax/1m	104 dB @1kHz	
Angle of refl. beam (-6dB) 1/2/4 kHz	120°/ 170°/ 100°	
Speaker Impedance and Ø	8 Ohm, 12" Woofer, 1" Horn	
Insulation class	IP 21C, Typ A, Indoor	
Housing	Plastic UL 94	
Dimensions (HxWxD)	635 x 405 x 330 mm	
Weight, Colour	20,7 kg; black	20,7 kg; white



Watch the ball shot video



There are two speaker sockets on the back of the housing.

Wall bracket PWB-100 S/W optionally available.

### Model designation

**Alarming-Speaker, 200W, black**, 2-way System, with 100V transformer, incl. 1x speaker plug ..... **XES-B12 EN**  
**Alarming-Speaker, 200W, white**, 2-way System, with 100V transformer, incl. 1x speaker plug ..... **XES-W12 EN**



# VOICE EVACUATION CABINET SPEAKER

EN54-24 CERTIFIED

You can find your contact person at:  
[www.rcs-audio.com](http://www.rcs-audio.com)

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