

MCR 4EN

EN54-24 CERTIFIED CEILING LOUDSPEAKER

MCR 4EN is a ceiling-mounted loudspeaker specifically designed for voice evacuation and alarm systems, ensuring high speech intelligibility and reliable performance during emergency situations. It features optimized mid-frequency reproduction and a high sound pressure level making it suitable for critical communication. Equipped with quick-fit clamps, the unit allows fast and secure installation into false ceilings. Fully compliant with the EN54-24 standard.

AMC 2017 - 03
Revision 2025-08-05
EN54-24:2008
1438-CPR-1120
ISSUE DATE: 2025-06-18
TYPE A
DOP No.: AMC-1611



Technical Specifications	MCR 4EN
Rated power	6 W
Transformer power taps	6 W - 3 W - 1,5 W
Transformer impedance	1,67 k Ω - 3,33 k Ω - 6,66 k Ω
Sensitivity	77 dB (1 W / 4 m)
Maximum SPL	84 dB (Pmax / 4 m)
Frequency response	110 Hz - 15 kHz
Dispersion at 500 Hz	180° conical
Dispersion at 1000 Hz	180° conical
Dispersion at 2000 Hz	150° conical
Dispersion at 4000 Hz	100° conical
Driver dimensions	4" (100 mm)
Operating temperature	-10°C - +35°C
Dimensions	ø181 mm x 67.5 mm
Weight	0.76 kg
Material	Steel
Colour	White (RAL 9016), Black (RAL 9017)

