

ABT-HP120EN94

Fire High Power loudspeaker: 120W, 100V, 90x40°

Overview

ABT-HP240EN and ABT-HP120HP are powerful loudspeakers designed for sport venues. They are two-way loudspeaker equipped with electroacoustic transducers 12" + 1,75" and 8" + 1,3".

These speakers sets have a wide effective frequency band, which is perfect for the transmission of verbal and musical communication. Universal mounting method allows to mount the speakers in a simple manner. Waterproof housing makes that it can be successfully used outdoors (stadiums, halls, etc.).

ABT-HP240EN and ABT-HP120EN are equipped with the necessary instrumentation required to connect them to the voice evacuation system. Between the ceramic block and speaker transformer there is installed thermal fuse isolating transformer from a loudspeaker line.



Details

- High Power Loudspeaker Compliance with EN 54-24 Certificate of Conformity issued by CNBOP: 1438-CPR-0482 240 W and 120 W transformers 100 V Highest level of speech intelligibility Waterproof housing IP65 Wide frequency range suitable for music Compliance with BS5839-8 standard (Thermal protection)

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Technical specifications

Electrical

Power consumption	120 W
Line operating voltage	100 V
Output level	81 dB
Frequency	85 - 20000

Physical

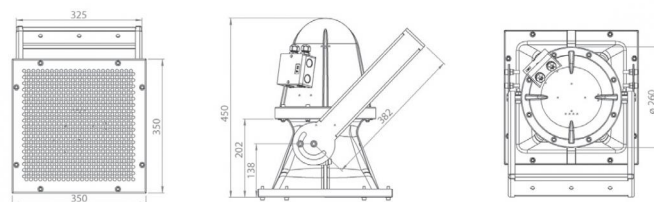
Physical dimensions	350 x 350 x 450 mm (H x W x D)
Net weight	16 kg
Colour	Black (RAL 9005)
Mounting type	Wall bracket
Mounting position	Ceiling, Wall
Housing material	Aluminium

Environmental

Operating temperature	-25°C / 70°C
Environment	Indoor / Outdoor
IP rating	65

Standards & regulation

Standards	EN54-24 BS5839-8 thermal protection 1438-CPR-0482
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