



PANASONIC

Panasonic ABT-S226/AB A/B ceiling loudspeaker

Product code ABT-S226/AB · Voice alarm systems > Loudspeakers

Ceiling loudspeaker for two independent A/B loudspeaker lines. Two loudspeaker drivers, two transformers and two thermal fuses. EN 54-24.

- Approved to EN 54-24, CPR 1438-CPR-0899
- Two independent A/B lines in one loudspeaker
- Power taps $2 \times 6 / 3 / 1.5 / 0.75$ W (100 V)
- A line fault does not take out the coverage of the whole announcement zone



Product description

ABT-S226/AB is a ceiling loudspeaker for spaces where a single loudspeaker must be connected to two independent A/B loudspeaker lines. The loudspeaker has two drivers, two transformers, two thermal fuses and two ceramic connections. If one loudspeaker line fails, the coverage of the announcement zone is not lost completely.

The power for each line is selected with the transformer tap: 6, 3, 1.5 or 0.75 W on a 100 V line. The loudspeaker is fixed with spring clips. Its visible part is white (RAL 9003). A version fitted with a capacitor, ABT-S226C/AB, is available for DC line monitoring.

Technical data

Product code	ABT-S226/AB
Manufacturer	Panasonic
Product group	Voice alarm systems > Loudspeakers
Rated power	2×6 W
Power taps (100 V)	$2 \times 6 / 3 / 1.5 / 0.75$ W
Power taps (70 V)	$2 \times 3 / 1.5 / 0.75 / 0.37$ W
Transformer impedance (100 V)	$2 \times 1,667 / 3,333 / 6,666 / 13,333$ Ω
Driver impedance	8 Ω
Frequency range	150–20,000 Hz
Sensitivity (1 W, 4 m)	75 dB
Sound pressure level (1 W, 1 m)	89 dB
Sound pressure level (rated power, 1 m)	99 dB
Dispersion angle	Horizontal $180^\circ / 180^\circ / 150^\circ / 110^\circ$, vertical $180^\circ / 160^\circ / 80^\circ / 40^\circ$ (500 Hz / 1 kHz / 2 kHz / 4 kHz)
EN 54 approval	EN 54-24

CPR	1438-CPR-0899
Environmental class	Type A, IP21C (EN 54-24)
IP rating	IP32
Operating temperature	-10...+55 °C
Humidity	Below 95%
Dimensions	Ø 220 × 115 mm
Weight	1.8 kg
Colour	White (RAL 9003), other RAL colours to order
Material	Steel
Mounting	Spring clip mounting
Standards	BS 5839-8 (thermal protection)
DC line monitoring	Capacitor version ABT-S226C/AB

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Datasheet: ABT-S226/AB A/B ceiling loudspeaker

Datasheet: ABT-S226/AB (Ambient System)

Installation guide: ABT-S226/AB

CPR certificate: 1438-CPR-0899

Declaration of performance (DoP): ABT-S226/AB

Product catalogue (series): PAVA voice alarm system

EU declaration of conformity (series): Ambient System fire alarm loudspeakers FLS-DCE-20251112

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/abt-s226-ab/