



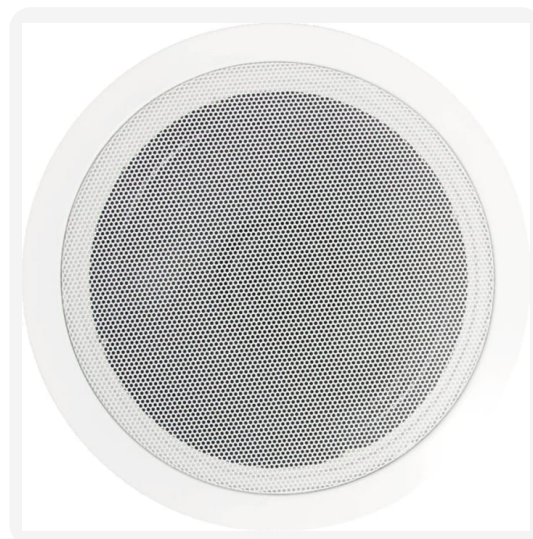
AMBIENT SYSTEM

Ambient System ABT-S2710 ceiling loudspeaker

Product code ABT-S2710 · Voice alarm systems > Loudspeakers

10 W ceiling loudspeaker for suspended ceilings, also in high spaces. Steel fire dome, ceramic terminals and thermal fuse, spring clip. EN 54-24.

- Approved to EN 54-24, CPR 1488-CPR-0170/W
- Power taps 10 / 5 / 2.5 / 1.25 W (100 V)
- Frequency range 100–20,000 Hz
- Steel fire dome, ceramic terminals and thermal fuse
- Spring clip, cut-out Ø 222 mm



Product description

ABT-S2710 is a ceiling-mounted voice alarm loudspeaker from Ambient System. According to the manufacturer, it is suitable for suspended ceilings in both standard and high spaces. It is designed for a high sound pressure level and low power consumption. The loudspeaker is the larger model of ABT-S2010. The models share a datasheet and a CPR certificate.

The loudspeaker has a steel fire dome with two cable entries fitted with rubber seals. Under the cover are two ceramic terminals and fire-resistant wires connected to a thermal fuse. The loudspeaker is fixed with a spring clip. A one-metre hanger is included in the delivery. The power is selected with the transformer tap: 10, 5, 2.5 or 1.25 W on a 100 V line.

The visible part is white (RAL 9003). According to the manufacturer, other RAL colours are also available. A version fitted with a capacitor is available for DC line monitoring.

Technical data

Product code	ABT-S2710
Manufacturer	Ambient System
Product group	Voice alarm systems > Loudspeakers
Rated power	10 W
Power taps (100 V)	10 / 5 / 2.5 / 1.25 W
Power taps (70 V)	5 / 2.5 / 1.25 / 0.625 W
Transformer impedance (100 V)	1,000 / 2,000 / 4,000 / 8,000 Ω
Driver impedance	8 Ω
Frequency range	100–20,000 Hz

Sensitivity (1 W, 4 m)	78 dB
Sound pressure level (1 W, 1 m)	95 dB
Sound pressure level (rated power, 1 m)	105 dB
Dispersion angle	180° / 170° / 90° / 60° (500 Hz / 1 kHz / 2 kHz / 4 kHz)
EN 54 approval	EN 54-24
CPR	1488-CPR-0170/W
Environmental class	Type A, IP21C (EN 54-24)
IP rating	IP32
Operating temperature	-10...+55 °C
Dimensions	Ø 267 × 120 mm
Weight	1.75 kg
Colour	White (RAL 9003), other RAL colours to order
Material	Steel
Mounting	Spring clip
Cut-out	Ø 222 mm
Standards	BS 5839-8 (thermal protection)
DC line monitoring	Capacitor version

Documents

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

Datasheet: ABT-S2010 and ABT-S2710 (Ambient System)

Installation guide: ABT-S2010 and ABT-S2710

CPR certificate: 1488-CPR-0170/W

Declaration of performance (DoP): ABT-S2710

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

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/abt-s2710/