

ABT-SW176X

EN 54-24

SURFACE MOUNTED SPEAKER STROBE

- ✓ *Compliance with EN 54-24*
- ✓ *Compliance with BS5839-8 standard (Thermal protection)*
- ✓ *Certificate of Conformity: 1438-CPR-0738*



NEW!

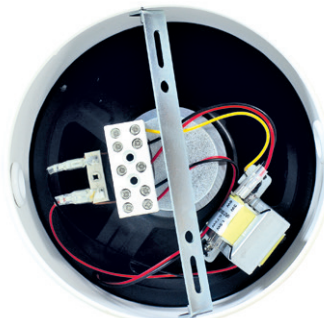
The ABT-SW176X is an multi-function loudspeaker designed to guarantee the highest acoustic parameters. ABT-SW176X is equipped with a Xenon Strobe that provide visible notification in the case of emergency. The loudspeaker can be mounted either on a wall or on a ceiling. Our loudspeakers are perfect on any circulation routes and in staircases located in shopping centres, offices, schools, hotels, hospitals, and industrial buildings. The loudspeaker mingles well with any interior and is virtually invisible thanks to its small dimensions and neat white finish.

The loudspeaker offers adjustable power regulation through connectivity to applicable transformer tapings thus allowing suitable acoustic pressure (the level of sound) within areas of sound emission adequately to the acoustic conditions existing in those areas.

To be quite sure our loudspeakers comply with the highest quality standards we test them thoroughly following the most meticulous procedures that warrant excellent parameters of sound emission, safety, and reliability. They are also recommended for use in any and all public address systems.

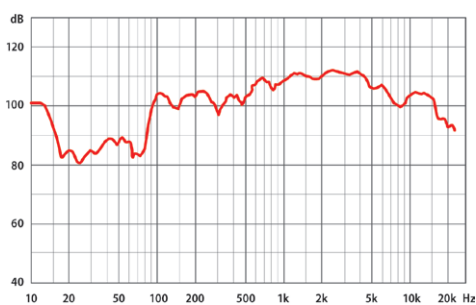
CHARACTERISTICS

- » *Xenon Strobe for visible notifications*
- » *Easy and quick to mount*
- » *High quality sound of both speech and music*
- » *Ideal for on-wall or on-ceiling mounting*
- » *6 W transformer with multiple branches ensuring accurate selection of output power*



		ABT-SW176X
Electrical		
Rated power, W		6
Tappings 100 V line according to EN 54-24, W		6 / 3 / 1,5 / 0,75
Tappings 70 V line, W		3 / 1,5 / 0,75 / 0,37
Transformer impedance, Ω		1667 / 3333 / 6667 / 13333
Driver impedance, Ω		8
Effective frequency range, Hz		130–20 000
Sensitivity @ 4 m, 1 W, dB		76
SPL @ 4 m, Rated power, dB		82
SPL @ 1 m, 1 W, dB, Test signal bandwidth 300 Hz–6 kHz		88
SPL @ 1 m, Rated power, dB, Test signal bandwidth 300 Hz–6 kHz		94
Dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]		180 / 175 / 75 / 40
Environmental		
Environmental type / IP Rating according to EN 54-24		A / IP21C
IP Rating		32
Min / Max Amb Temp		-10°C / 55°C
Mechanical		
Dimensions, mm		170 × 145
Net Weight, kg		1,2
Colour		White (RAL 9003)
Material		Steel
Mounting		Screw
Option		
For DC line monitoring		Capacitor (ABT-SW176XC)
Colour optional		RAL Palette
Xenon Strobe		
Rated Voltage		24 VDC
Flash intensity		≥ 1.2 WS
Flash period		≤ 1.5 s

Frequency band:



Circular chart of directional characteristic:

