

ABT-P10BD

BI-DIRECTIONAL SOUND PROJECTOR

- ✓ *Compliance with EN 54-24*
- ✓ *Certificate of Conformity: 1438-CPR-1029*
- ✓ *Compliance with BS5839-8 standard (thermal protection)*

**EN 54-24****NEW!**

The speaker has 10W power output, features a pair of 130mm full-range loudspeakers and a 100V line transformer offering four power adjustments. Encased in a durable powder-coated aluminum housing in RAL 9010, along with vandal-resistant mounting, it ensures durable installation. Enhanced reliability is ensured with a 2-pin ceramic block and a thermal fuse.

With its IP65 high protection rating, the speaker is protected against environmental conditions. Ideally suited for installation in corridors and hallways.

CHARACTERISTICS

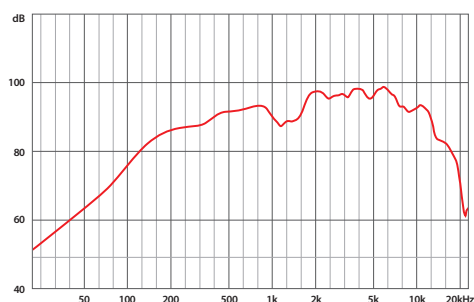
- » **10 W transformer with multiple branches ensuring accurate selection of output power**
- » **Enclosed in cylindrical casing made of aluminium**
- » **Ideal for either ceiling or wall installation**
- » **Fireproof casing with ceramic block and thermal fuse**



	ABT-P10BD
Electrical	
Rated power, W	10
Tappings 100 V line according to EN 54-24, W	10 / 6 / 3 / 1,5
Tappings 70 V line, W	5 / 3 / 1,5 / 0,75
Transformer impedance @ 100 V, Ω	1000 / 1667 / 3333 / 6667
Driver impedance, Ω	8
Effective frequency range, Hz	79 - 17500
Sensitivity @ 4 m, 1 W, dB	77
SPL @ 4 m, rated power, dB	86
SPL @ 1 m, 1 W, dB, test signal bandwidth 300 Hz–6 kHz	89
SPL @ 1 m, rated power, dB, test signal bandwidth 300 Hz–6 kHz	98
Dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]	2 × 130 / 2 × 150 / 2 × 145 / 2 × 75
Environmental	
Environmental type / IP rating according to EN 54-24	B / IP33C
IP rating*	65
Min./max. ambient temperature	-25°C / 70°C
Mechanical	
Dimensions, mm	197 × 176 × 161
Net weight, kg	2,35
Colour	White (RAL 9010)
Material	Aluminium
Mounting	Screw
Option	
Colour optional	RAL palette
Model Ease	
	✓

* not confirmed by CNBOP-PIB

Frequency band:



Circular chart of directional characteristic:

