

# PH/BT series

Horn speakers

These horn speakers are specially designed for outdoor installation and alarm systems. They are made of ABS plastic and feature stainless steel handles and a IP range of 56.

Each model has its own power, from 15 to 30 W, which ensures sound diffusion in any medium-size installations. Thanks to their transformer and power tap selector, they are suitable for high impedance (70/100 V) voltage line and low impedance (8 Ω) installations.

## Features

- Horn speakers made of strong ABS plastic.
- Highly resistant speakers, with steel handles and 56 IP range.
- Suitable for high impedance (70/100 V) voltage line and low impedance (8 Ω) installations.
- Included power tap selector.
- Up to 30 W power, depending on model.
- Suitable for outdoor applications.



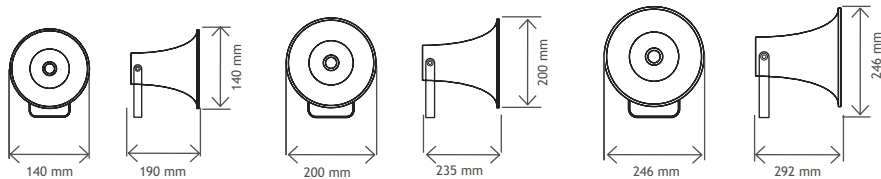
PH 10/BT



PH 15/BT



PH 30/BT



Technical data	PH 10/BT	PH 15/BT	PH 30/BT
Type:	Horn speaker.	Horn speaker.	Horn speaker.
Power taps (100 V line):	10 W (1 kΩ) / 5 W (2 kΩ) / 2.5 W (4 kΩ) / 1.25 W (8 kΩ).	15 W (666 Ω) / 7.5 W (1k3 Ω) / 3.75 W (2k6 Ω) / 1.9 W (5k9 Ω).	30 W (333 Ω) / 15 W (666 Ω) / 7.5 W (1k3 Ω) / 3.75 W (2k6 Ω).
Power taps (70 V line):	10 W (490 Ω) / 5 W (980 Ω) / 2.5 W (1k9 Ω) / 1.25 W (3k9 Ω) / 0.6 W (8k1 Ω).	15 W (326 Ω) / 7.5 W (653 Ω) / 3.75 W (1k3Ω) / 1.9 W (2k5 Ω) / 1 W (4k9 Ω).	30 W (163 Ω) / 15 W (326 Ω) / 7.5 W (653 Ω) / 3.75 W (1k3Ω) / 1.9 W (2k5 Ω).
Power taps (low impedance):	10 W at 8 Ω.	15 W at 8 Ω.	30 W at 8 Ω.
Frequency response:	400 Hz - 10 kHz.	300 Hz - 8 kHz.	350 Hz - 8 kHz.
Sensitivity (1W/1m):	87 dB.	91 dB.	87 dB.
Max. SPL.:	97 dB.	102 dB.	101 dB.
IP range:	IP 56.	IP 56.	IP 56.
RAL colour code:	9016.	9016.	9016.
Material (housing):	ABS plastic.	ABS plastic.	ABS plastic.
Dimensions:	Ø 140 x 190 mm.	Ø 200 x 235 mm.	Ø 246 x 292 mm.
Weight:	1.3 kg.	1.9 kg.	2.3 kg.