

## Highlights:

---

- IP56 Ingress protection
- Multi-tapping 100V line transformer

## Product information:

---

The SP series are high efficiency sound projectors designed to provide good speech intelligibility and background music in a wide variation of applications. They are all weather-proof treated to be used indoor as well as outdoor and are perfect suited to be used in large 100V broadcast systems such as train stations or airports. They all meet the IP56 Ingress Protection standard. The SP202 is a professional humidity and weatherproof bidirectional sound projector with a high efficiency level. It features 2 x 5" full range drivers and a built-in 100V line transformer with power taps for 2 x 10 Watt, 2 x 5 Watt or 2 x 2.5 Watt which can be selected by connecting the corresponding pair of the 4 core connection cable. The enclosure, grill and bracket are made of weatherproof coated aluminum.

## Applications:

---

- Government facilities
- Retail
- Corporate



## Certification:

---



## Properties:

---



## Voltage:

---



## System specifications:

---

Rated Power		2 x 10 W
Frequency	Response ( $\pm 3$ dB)	150 Hz - 14 kHz
Sensitivity (1W/1m)		91 dB
Line Transformer Tappings	1	2 x 10 W / 1000 $\Omega$
	2	2 x 5 W / 2000 $\Omega$
	3	2 x 2.5 W / 4000 $\Omega$
Drivers		2 x 5 1/4"
Ingress Protection rating		IP56

## Product Features:

---

Dimensions		138 x 190 mm ( $\varnothing$ x D)
Weight		2.400 kg
Operating temperature		-20 °C ~ 60 °C
Construction		Aluminum
Front finish		Aluminium grill
Colours		White
Projector way		2

## Shipping & Ordering:

---

Packaging	Cardboard box
Shipping weight & volume	3.000 kg - 0.0094 Cbm

## Architects' and Engineers' Specifications:

---

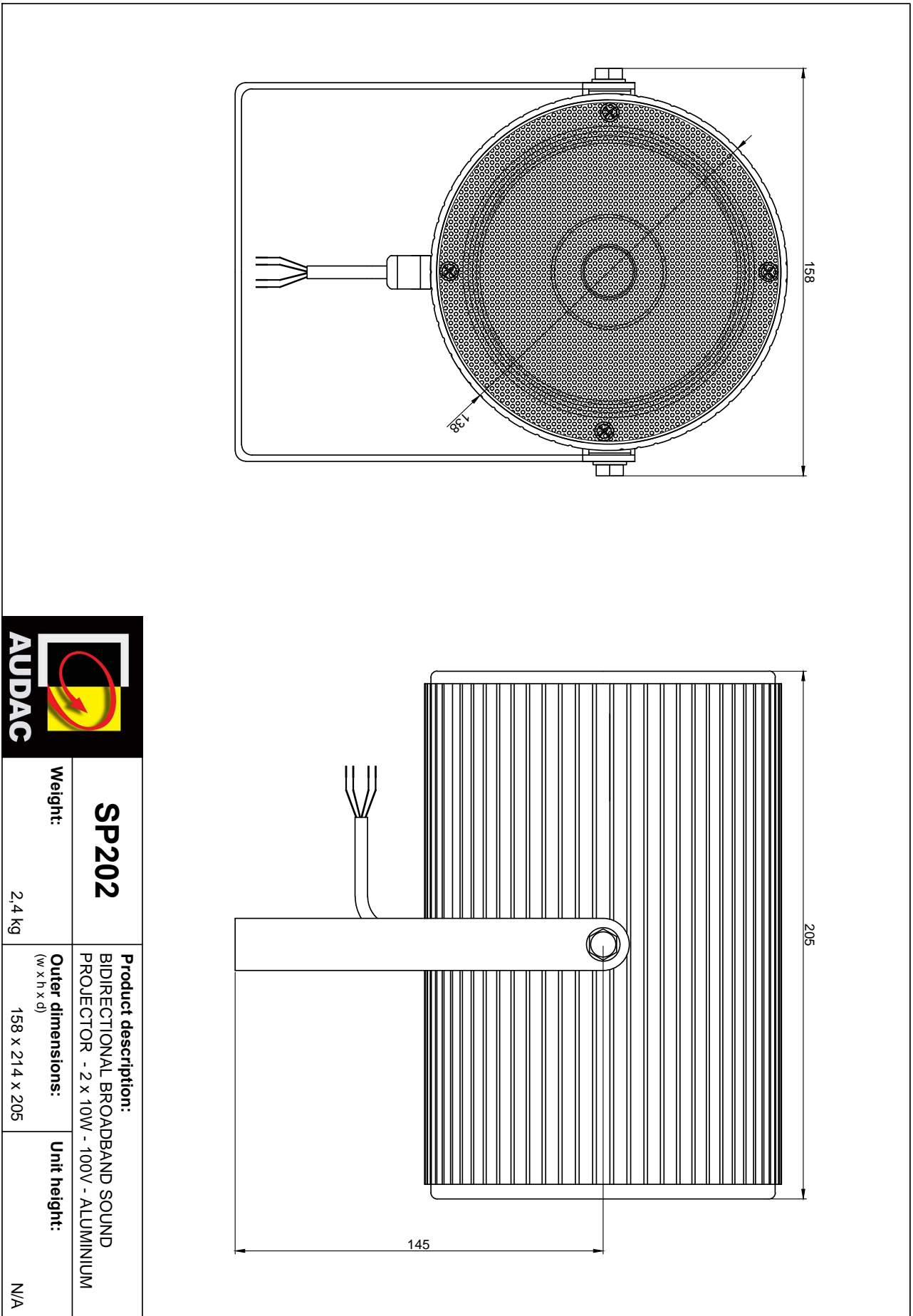
The SP series shall consist of high efficiency sound projectors designed to provide good speech intelligibility and background music in a wide variety of applications. All of them shall be weather-proof treated meeting the IP56 Ingress Protection standard, allowing them to be used in both indoor and outdoor applications.

The SP202 shall be a 2x10 Watt bidirectional sound projector, fitted with two 5" broadband drivers and a 100V line transformer with different power tappings for 2x10 Watt, 2x5 Watt and 2x2.5 Watt. The speaker shall be easily mountable to any wall or ceiling using a mounting bracket.

The enclosure, grill and mounting bracket shall be made out of weatherproof coated aluminum. The aluminum housing shall be equipped with a 1.5 m connection cable.

The speaker shall have a power handling of 2x10 Watt RMS and a maximum power handling of 2x20 Watt, it shall have a sensitivity of 92 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum sound pressure shall be 104 dB. The frequency response (-3 dB) shall range from 150 Hz to 14 kHz.

The speaker shall have a diameter of 138 mm and a depth of 190 mm, the weight shall not exceed 2,4 kg.



<p><b>SP202</b></p>	<p><b>Product description:</b>          BIDIRECTIONAL BROADBAND SOUND PROJECTOR - 2 x 10W - 100V - ALUMINIUM</p>	<p><b>Unit height:</b>          N/A</p>
<p><b>Weight:</b>          2,4 kg</p>	<p><b>Outer dimensions:</b>          (w x h x d)          158 x 214 x 205</p>	