

From design to end-of-life and every process in between, we work to improve the environmental impact of the items produced. As part of that process, we estimate the specific impacts throughout the lifecycle. This includes the contributions from materials, manufacturing, distribution, use and end-of-life management.



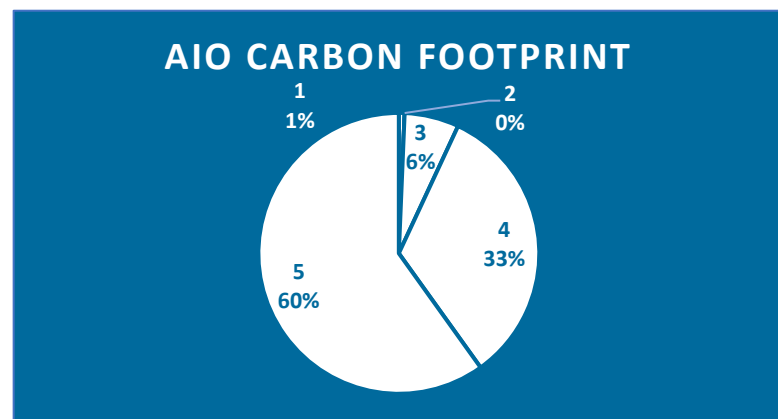
TTL AIO2401i5 estimated carbon footprint: 181,6 kg CO₂eq ± 26,2 kg CO₂eq

This assessment has been performed according the following standards:

- ISO 14064-1
- ISO 14067
- EN 16258

Detailed origin of the carbon footprint is in the following table and chart:

	<i>Scope</i> (ISO 14064-1)	<i>Unitary emissions</i> (kg CO ₂ eq)
1 - Manufacturing	Fuel consumption for those activities performed by Teknoservice	1,20
2 - Electricity	Electricity consumption during the product manufacturing	0
3 - Transport	Transport from Teknoservice to final customer	11,40
4 - Procurement	Footprint from raw material extraction, manufacturing of components and to delivery to Teknoservice	60,2
5 - Use & End of life	Electricity consumption during use of the product	108,7
	Management as electronic waste	0,1



Data origin for calculating product carbon footprint:

<i>Data</i>	<i>Source</i>
Well to wheel fuel emissions	EN 16258
Product lifetime	5 years
Use of the equipment	Europe
Assembly location	Spain
Product weight	5,9 kg
Electricity consumption	84,33 kWh/year

As part of our commitment to transparency, the chart below demonstrates the degree of uncertainty in our model, based on assumptions we have made for select variables.

