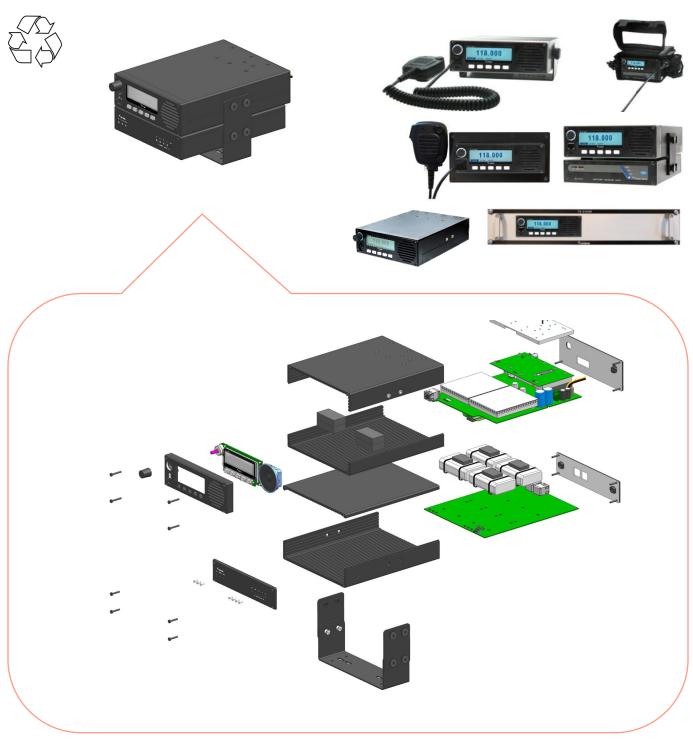
# TR-910 Multipurpose VHF Airband Radio

# **Product Dismantling and Recycling**

Part Number: 103400





- 1) Remove the bracket fixing the radio unit and the battery unit
- 2) Disassemble the radio unit and separate metals and printed circuit boards
- 3) Disassemble the battery unit and separate metals and batteries

### TR-910 Multipurpose VHF Airband Radio

## **Product Dismantling and Recycling**

Part Number: 103400





# MECHANICAL /HOUSING



**ELECTRONICS** 



**BATTERY** 

The mechanical housing for the radio and the battery unit are made of Aluminum which is 100% recyclable

There are 3 modules in the radio unit that contain electronic circuit boards:

- Main Module
- PA Module
- Front Module

The battery unit contains one electronic circuit board.

Some of the boards may contain critical materials which should be recycled

The battery unit contains 4 lithium battery cells. These LI-ion cells may contain a DC voltage and should be discharged prior to disposal via an approved recycling station for lithium batteries

#### PROPER PRODUCT DISPOSAL AND RECYCLING

For proper product disposal and recycling, please:

- Consult your local authorities about your country's disposal and recycling rules and regulations.
- Observe the applicable WEEE (Waste from Electrical and Electronic Equipment) rules.
- Refer to the table on the next page for details regarding critical raw materials in various components.

Document number: 1660184 Rev. 02 jotron.com Page 2 of 3

## TR-910 Multipurpose VHF Airband Radio

## **Product Dismantling and Recycling**

Part Number: 103400



Critical raw materials (CRMs) are of high economic importance and have a high risk of supply chain disruption. In 2023, EU published a fifth list of 34 CRMs in the Annex II of <a href="the Regulation proposal COM(2023)">the Regulation proposal COM(2023)</a> based on the <a href="the Study on the Critical Raw Materials for the EU 2023 – Final Report">Final Report</a>.

Based on the fifth list 2023 of critical raw materials for the EU, Jotron has conducted an analysis of CRM content in the company's products. The content is limited to information sourced by responses and documentation from suppliers and manufacturers. The sourcing of documentation was done by questions on email, phone calls, meetings and searching verified online pages. The CRM content is limited to commodity group, not part specific.

The table below lists Jotron's commodity types that may contain critical raw materials (CRMs).

rass (copper) ickel itegrated circuit luminium pauxite)	Copper Silicon  Memory  Aluminium	NA  Metal sheet  Aluminium	Aluminium (bauxite) Copper Nickel Opto
luminium	,		·
	Aluminium	Aluminium	Florening
opper	(bauxite) Baron Copper	(bauxite) Copper Nickel	Fluorine Possible terbium* in display
elay	Resistor	Switchers	Batteries
luminium pauxite) opper ickel	Aluminium (bauxite) Bismuth Boron Nickel Silicon Titanate (titanium)	Aluminium (bauxite) Copper Manganese Nickel Silicon	Aluminium Cobolt Copper Gallium Lithium Manganese Nickel
lur oau	minium uxite) per	minium Aluminium (bauxite) per Bismuth sel Boron Nickel Silicon	Resistor  Resistor  Switchers  Mininium  Aluminium  (bauxite)  (bauxite)  Per  Bismuth  Copper  Boron  Manganese  Nickel  Silicon  Silicon

<sup>\*</sup>Heavy rare earth element

Sensitivity: Jotron Public

Document number: 1660184 Rev. 02 jotron.com Page 3 of 3