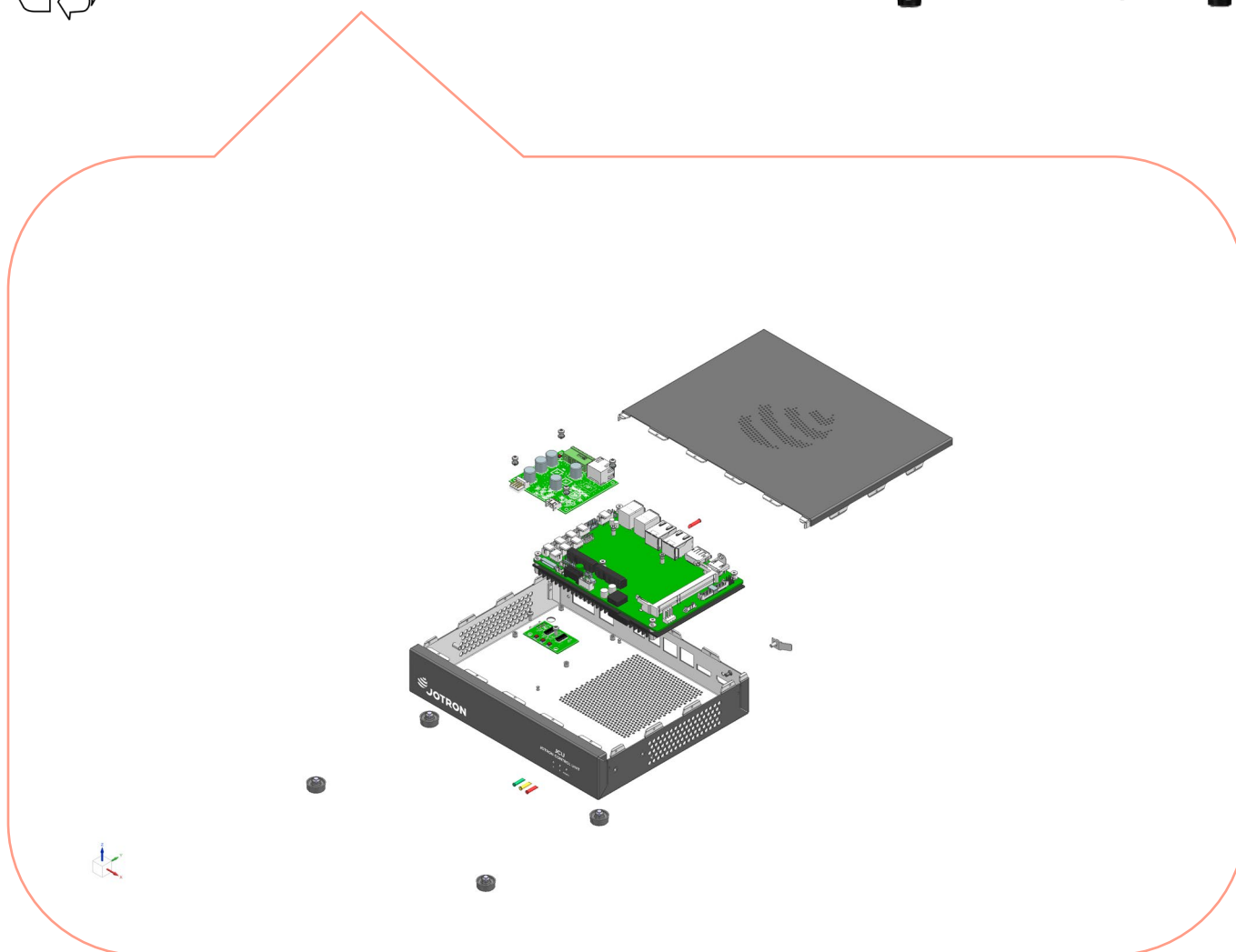


JCU – Jotron Control Unit (RRC-7700)

Product Dismantling and Recycling

Part Number: 102402



- 1) Remove the top panel from the JCU
- 2) Disassemble the unit and separate metals and printed circuit boards

Product Dismantling and Recycling

Part Number: 102402



MECHANICAL /HOUSING

The mechanical housing for the JCU unit is made of aluminum which is 100% recyclable.



ELECTRONICS

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

- **PC/Memory Module**
- **Indicator Board**
- **Power Board**

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



BATTERY

There are no batteries in the unit.

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.

Product Dismantling and Recycling

Part Number: 102402

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 [the Regulation proposal COM\(2023\)](#) based on the [Study on the Critical Raw Materials for the EU 2023 – Final Report](#).

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).

Capacitor	Connector	Diode	Fasteners	Fuse
Aluminium (bauxite) Copper	Brass (copper) Nickel	Copper Silicon	NA	Aluminium (bauxite) Copper Nickel
Inductive parts	Integrated circuit	Memory	Metal sheet	Opto
Magnesium Titanium dioxide	Aluminium (bauxite) Copper	Aluminium (bauxite) Baron Copper	Aluminium (bauxite) Copper Nickel	Fluorine Possible terbium* in display
Printed circuit boards	Relay	Resistor	Switchers	Batteries
Copper	Aluminium (bauxite) Copper Nickel	Aluminium (bauxite) Bismuth Boron Nickel Silicon Titanate (titanium)	Aluminium (bauxite) Copper Manganese Nickel Silicon	Aluminium Cobolt Copper Gallium Lithium Manganese Nickel

*Heavy rare earth element