

i-on10 panel

The purpose of the Product End-of-Life Instructions is to communicate basic information needed for reuse, recycling, and other forms of recovery of an Eaton product.

Product Description

The i-on10 control unit is a grade 2, 10-zone control unit for wired detectors and up to four keypads.

- **Marketing Model/Name** – i-on10
- **Product Range** – i-on Range
- **Product Category** – Control Panel
- **Dimensions** – 85 x 242 x 234 in mm
- **Weight** – 2.65kg

About Eaton and the Environment

Eaton is developing customer solutions that drive sustainable growth around the globe, including efficiently using and conserving global resources, developing energy efficient products, reducing emissions, protecting the environment, and volunteering time to help build stronger communities.

For more information on Sustainability at Eaton, please visit www.eaton.com/sustainability



Figure 1. i-on10 metal front cover

General End of Life Care

The metal components including the case, transformer and tamper switch can be disposed of or recycled through appropriate means according to any local requirements. Any plastic components in this product can also be recycled as they are made of ABS. It is important to follow all local requirements for storage, handling, disposing, and recycling of waste. For more information contact your local environmental agency.

Selective End of Life Treatment

Batteries are not provided with this product however, if a back-up battery is fitted at time of disposal, it should be disposed of according to local legislation. Product also contains PCB with surface area greater than 10cm² which is subject to WEEE legislation.

i-on10 panel components that require selective treatment.



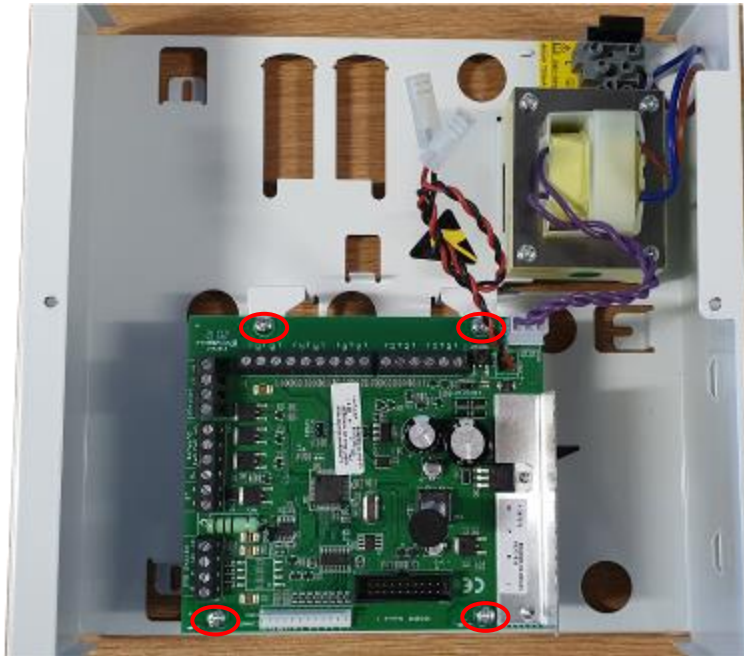
Figure 2. Components and materials requiring selective treatment as defined in EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). TAKEN

Component Name	Weight (g or kg)	Comment
PCB	116 g	PCB size is 108mm x 124mm, therefore subject to WEEE legislation.

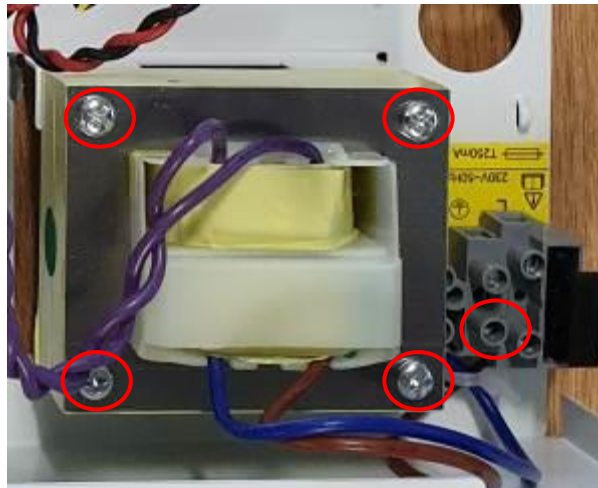
Basic steps for Product Disassembly

A screwdriver will be required to disassemble the product.

1. Unscrew the two lid screws then the lid can be lifted away. Removing the lid will reveal the PCB, transformer and any batteries. Then unplug any connections to the PCB including the power supply, battery (if used).
2. Now the PCB can be removed from the metal case by unscrewing the four screws holding it in place. The screws at the bottom hold the two PCB holders which can be removed by twisting them in a counterclockwise direction after the screws and PCB have been removed.



3. Unscrew the four screws holding the transformer and detach the fuse terminal from the case by unscrewing the middle screw, as highlighted below:



4. Having removed every screw holding the transformer and the fuse terminal, they should come off by lifting the fuse terminal first and making sure not to damage the metal holder.

5. If this process has been followed correctly, there should be the following:

- Metal case x1
- Metal lid x1
- i-on10 PCBA x1
- Transformer and fuse terminal x1
- Assorted screws x10
- PCBA Holders x2

See image below for inventory of components following disassembly.

