



# Product End-of-Life Disassembly Instructions

|                                                                 |
|-----------------------------------------------------------------|
| Product Category: Networking Equipment                          |
| Marketing Name / Model<br>[List multiple models if applicable.] |
| HP 1410-24-R Switch (JD986B)                                    |
|                                                                 |
|                                                                 |
|                                                                 |
|                                                                 |

**Purpose:** The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

## 1.0 Items Requiring Selective Treatment

- 1.1 Items listed below are classified as requiring selective treatment.
- 1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

| Item Description                                                                                                                         | Notes                                                                                 | Quantity of items included in product |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|
| Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)                                                                         | With a surface greater than 10 sq cm                                                  | 3                                     |
| Batteries                                                                                                                                | All types including standard alkaline and lithium coin or button style batteries      | 0                                     |
| Mercury-containing components                                                                                                            | For example, mercury in lamps, display backlights, scanner lamps, switches, batteries | 0                                     |
| Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm                                                                      | Includes background illuminated displays with gas discharge lamps                     | 0                                     |
| Cathode Ray Tubes (CRT)                                                                                                                  |                                                                                       | 0                                     |
| Capacitors / condensers (Containing PCB/PCT)                                                                                             |                                                                                       | 0                                     |
| Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height                                                 |                                                                                       | 6                                     |
| External electrical cables and cords                                                                                                     |                                                                                       | 0                                     |
| Gas Discharge Lamps                                                                                                                      |                                                                                       | 0                                     |
| Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above) |                                                                                       | 0                                     |
| Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner                                     | Include the cartridges, print heads, tubes, vent chambers, and service stations.      | 0                                     |
| Components and waste containing asbestos                                                                                                 |                                                                                       | 0                                     |
| Components, parts and materials containing refractory ceramic fibers                                                                     |                                                                                       | 0                                     |
| Components, parts and materials containing radioactive substances                                                                        |                                                                                       | 0                                     |

## 2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

| Tool Description | Tool Size (if applicable) |
|------------------|---------------------------|
| Screw driver     | 2#                        |
| Pliers           |                           |
|                  |                           |
|                  |                           |
|                  |                           |

## 3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment:

1. Unscrew the screws on mounting angle 1, and then remove mounting angle 1.
2. Remove the Cover 2
3. Remove the Front-Panel 4 and film 5
4. Remove all of the inner cables.
5. Unscrew the screws on PCB 6 and 7, and then remove PCB 6 and PCB 7.
6. Remove insulate plates under PCB 6 and 7.
7. Unscrew the screws on PCB 8, and then remove PCB 8.
8. Remove all of the labels

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).

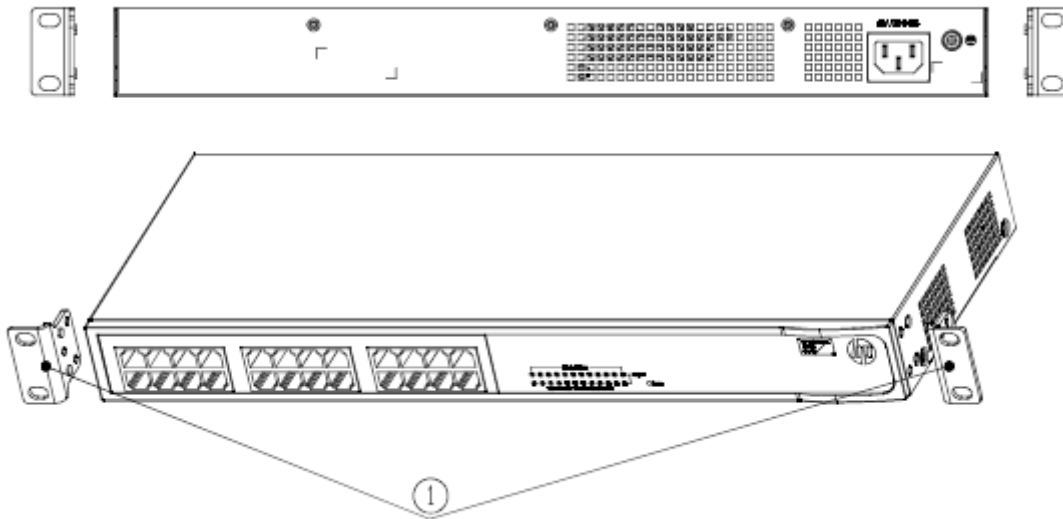


Figure1 Remove mounting angle

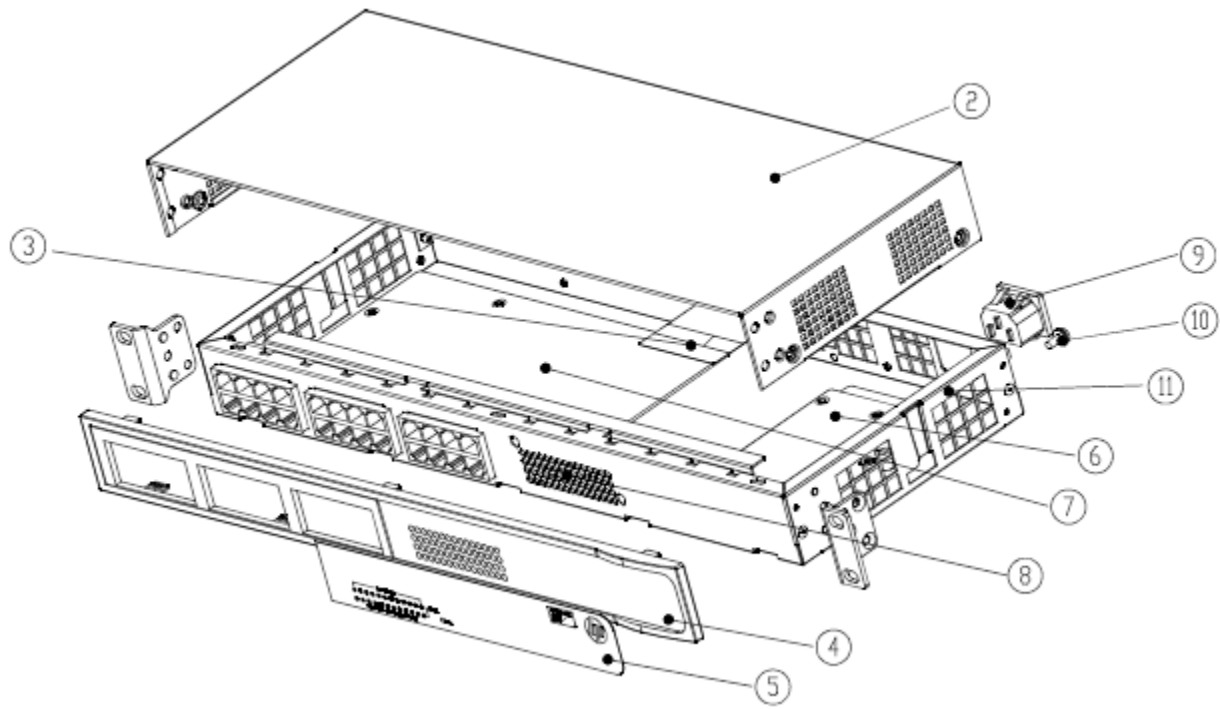


Figure2 Treatment to the product

### 3.3 Material of the facility built

| Facility | Components | Material    | Weight(g) | Weight percentage | Selective treatment for materials and components         | Details      |
|----------|------------|-------------|-----------|-------------------|----------------------------------------------------------|--------------|
| 1.       |            | Fe          | 86        | 4.4%              |                                                          | Fe recycling |
| 2        |            | Fe          | 688.7     | 35%               |                                                          | Fe recycling |
| 3        |            | PC          | 7.0       | 0.4%              | Containing brominated flame retardants                   |              |
| 4        |            | PC          | 60.3      | 3.1%              | Containing brominated flame retardants                   |              |
| 5        |            | PC          | 4.5       | 0.2%              | Containing brominated flame retardants                   |              |
| 6        |            | Complex PCB | 92.7      | 4.7%              | The surface of PCB is greater than 10 square centimeters |              |
| 7        |            | Complex PCB | 270.7     | 13.8              | The surface of PCB is greater than 10 square centimeters |              |
| 8        |            | PCBA        | 16.88     | 0.9%              | The surface of PCB is greater than 10 square centimeters |              |
| 9        |            | PC          | 13.8      | 0.7%              | Containing brominated flame retardants                   |              |
| 10       |            | PC          | 1.4       | 0.07%             | Containing brominated flame retardants                   |              |
| 11       |            | FE          | 725.2     | 36.9%             |                                                          |              |

### 4. Revised record

| Date       | Version | Author  | Modify content  |
|------------|---------|---------|-----------------|
| 2013.08.07 | V0      | Zhaobin | Initial version |
|            |         |         |                 |