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## Extruded Aluminum "Sink Box" SINK-BOX Series

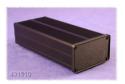






#### **Key Features:**

- The Sink Box series is a British designed extruded aluminum enclosure (originally sold under the West Hyde Enclosures Ltd. name).
- Ideally suited for mounting small printed circuit boards or chassis horizontally.
- The enclosure body is formed from a single, hollow aluminum extrusion. This gives the unit high strength as well as simplifying assembly.
- The aluminum extrusion has fins on one side (the top) which act as a heat sink. Aluminun end panels are attached to each end.
- Extrusions are anodized in a choice of either black or clear.
- The interior of the enclosure contains:
  - numerous slots on both of the shorter sides to accept a P.C. board or chassis.
  - three "T" slots (one in the top and two in the bottom) which provide an alternative method of mounting chassis or components that need to be cooled by conduction
  - o the single "T" slot in the top takes an M3 half-nut.
  - the two "T" slots in the bottom take M4 half-nuts.
- The exterior of the enclosure contains:
  - o heat sink fins across the entire top.
  - two "T" slots on the bottom to allow mounting of wall brackets, belt attachment or to connect to another enclosure.
  - the two bottom "T" slots take M4 half-nuts.
- Also includes molded black plastic bezels which can be used to protect the end panels.
- End panel assembly screws are included.







Outside View

Inside View

Upside Down View

|               | Designed For  |        |        |       |        |
|---------------|---------------|--------|--------|-------|--------|
| Part Number   | Part Number   | P.C.B. |        |       |        |
| Black Anodize | Clear Anodize | Width  | Length | Width | Height |
| 431609        | 531609        | 85mm   | 100    | 90    | 51     |
| 431612        | 531612        | 85mm   | 150    | 90    | 51     |
| 431610        | 531610        | 85mm   | 200    | 90    | 51     |
| 431611        | 531611        | 100mm  | 125    | 105   | 60     |
| 431621        | 531621        | 100mm  | 165    | 105   | 60     |
| 431622        | 531622        | 100mm  | 225    | 105   | 60     |
| 431623        | 531623        | 100mm  | 285    | 105   | 60     |

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