

Quality Products. Service Excellence.

## 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
  - $\circ\;$  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:
  - 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

Part Number Black Anodize	Designed For				
	Part Number Clear Anodize	P.C.B.		Width	Height
		Width	Length		
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

## 2/1/2020

© 2020. Hammond Manufacturing Ltd. All rights reserved.

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Hammond:

<u>431609</u> <u>431610</u> <u>431611</u> <u>431612</u> <u>431621</u> <u>431622</u> <u>431623</u> <u>531609</u> <u>531610</u> <u>531611</u> <u>531612</u> <u>531621</u> <u>531622</u> <u>531623</u>