

ProtoBox –1593P Kit



A Hammond 1593P handheld plastic enclosure with battery compartment, packaged with a matching BPS ProtoBoard 2-hole per strip PCB.



BusBoard Prototype Systems - Built for designers

www.BusBoard.net sales@busboard.net

BPS-MAR-KIT-1593P-001 Rev 3.00

ProtoBox-1593P - ProtoBoard + Box



Attractive hand-held plastic enclosure with matching prototype circuit board.

PR1593P Prototyping Board

ProtoBoard saves time! The PCB is designed for the box. No cutting required.

Convenient 2-hole ProtoBoard pattern provides an easy way to connect parts while maximizing usable board area.

Lead free etched copper PCB with a flux coating for easy soldering and to preserve solderability.

High-quality FR4 glass epoxy board.

Four 4-40 PCB mounting screws provided.

Single sided, 1oz/ft² copper PCB

0.042" holes drilled on 0.1" centers

PCB Size 1.9 x 2.4 in. (49 x 60mm)

Order Part# PR1593P

1593P Enclosure With Battery Door

Hand-held electronic instrument enclosure. Built-in PCB standoffs. 1 removable end panel (included).

Battery compartment for 1xAA, 2xAA, 1 to 4 AAA, or 1x9V battery (battery holder not included). Long life "three snap" battery door.

Recessed top for membrane display or pad. Lap joint construction provides protection against dust.

Black or grey general purpose ABS plastic.

Secured with self tapping screws (included).

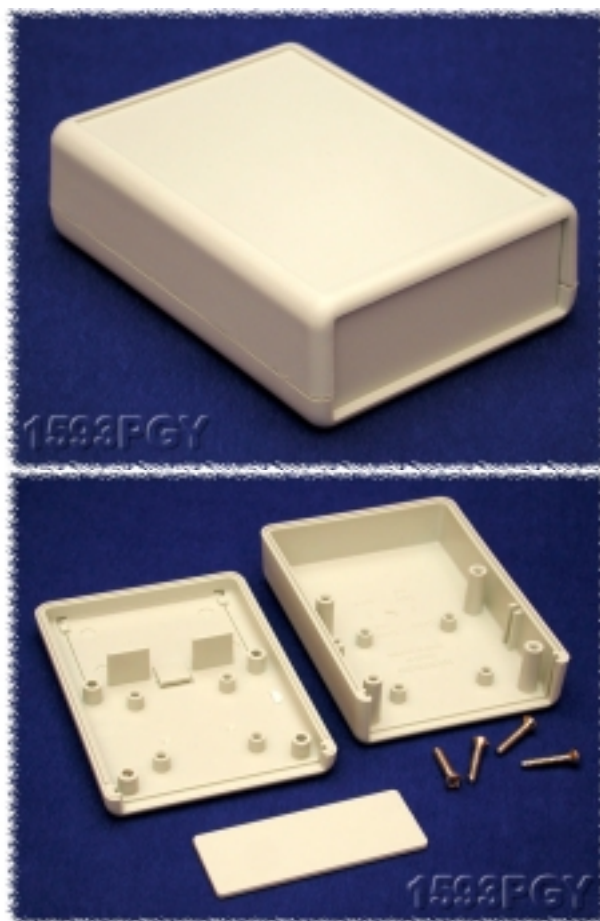
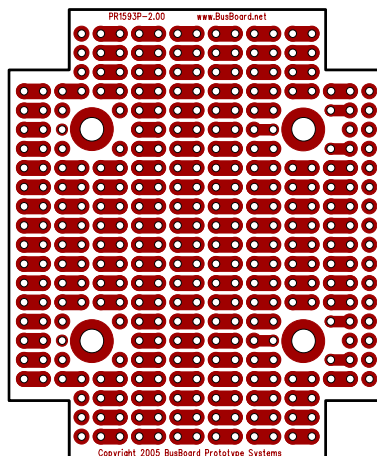
Box Size 3.6 x 2.6 x 1.1 inches (92 x 66 x 28 mm)

Order Part#

KIT-1593P-GY (Grey Box + PCB)

KIT -1593P-BK (Black Box + PCB)

PCB Layout (Actual Size)










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Hammond Battery Holders (Sold Separately by Hammond)

| Hammond Part # | Battery Holder Kit | Battery Holder Kit Includes |
|---|---|--|
| <p>BH1AAW</p> <p>Single AA Battery</p> |  | <ul style="list-style-type: none"> • Battery holder for one AA battery • Wire leads • Double sided tape backing • Battery NOT included |
| <p>BH2AAW</p> <p>Double AA Batteries</p> |  | <ul style="list-style-type: none"> • Battery holder for two AA batteries • Wire leads • Foam with adhesive tape on one side • Divider for 1599 series - NOT included • Battery NOT included |
| <p>BH1AAAW</p> <p>Single AAA Battery</p> |  | <ul style="list-style-type: none"> • Battery holder for one AAA battery • Wire leads • Double sided tape backing • Battery NOT included |
| <p>BH2AAAW</p> <p>Double AAA Batteries</p> |  | <ul style="list-style-type: none"> • Battery holder for two AAA batteries • Wire leads • Double sided tape backing • Batteries NOT included |
| <p>BH3AAAW</p> <p>Triple AAA Batteries</p> |  | <ul style="list-style-type: none"> • Battery holder for three AAA batteries • Wire leads • Double sided tape backing (two strips) • Batteries NOT included |
| <p>BH4AAAW</p> <p>Quad AAA Batteries</p> |  | <ul style="list-style-type: none"> • Battery holder for four AAA batteries • Wire leads • Foam with adhesive tape on one side • Divider for 1599 series - NOT included • Batteries NOT included |
| <p>BS61</p> <p>Single 9 Volt Battery</p> |  | <ul style="list-style-type: none"> • Battery holder for one 9V battery • Wire leads • Foam with adhesive tape on one side • Dividers for 1599 series - NOT included • Battery NOT included |