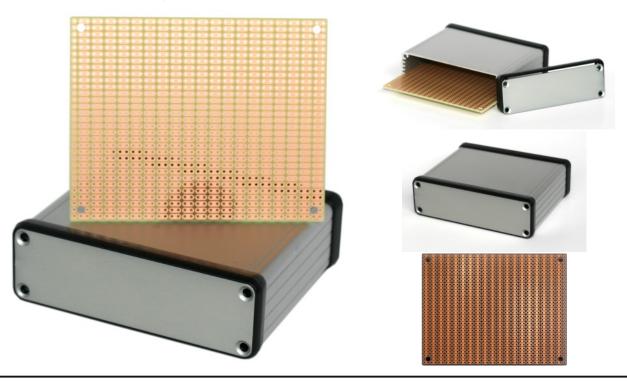
## PRODUCT DATASHEET REV 1



# PR2H2 ProtoBoard Box2 Kit

A BOX2-1455L extruded aluminum enclosure with a PR2H2 2-hole per strip ProtoBoard.



#### **AVAILABLE STYLES:**

**SILVER BOX** 

PART#: KBOX2-AL-SV-PR2H

#### **BLACK BOX**

PART#: KBOX2-AL-BK-PR2H

#### **RED BOX**

PART#: KBOX2-AL-RD-PR2H

#### **BLUE BOX**

PART#: KBOX2-AL-BL-PR2H

#### **Enclosure Features:**

- Box is anodized extruded aluminum with end plates anodized to match and polycarbonate plastic bezels.
- Available in four colors.
- Box Size 4.18 x 3.42 x 1.2 inches (106 x 87 x 30.5 mm).
- 5 built-in card guides for size 2 PCBs (100 x 80mm).
- Screws and self adhesive rubber feet included.
- Slide out top panel plate
- Rugged body constructed from extruded aluminum with a minimum thickness of .06" (1.5 mm).

#### **PCB Features:**

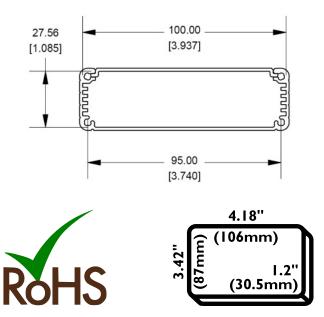
- Convenient 2-hole ProtoBoard pattern provides an easy way to connect parts.
- High-quality single-sided FR4 glass-epoxy circuit board
- 1oz/ft² copper with an anti-tarnish coating for easy soldering. Lead free and RoHS compliant.
- 31 x 19 holes, 0.037" holes are drilled on 0.1" (2.54mm) centers. Four 0.125" mounting holes.
- Size  $2 = 100 \times 80 \text{mm} (3.94 \times 3.15)$ .
- 1/16" (1.6mm) thick.

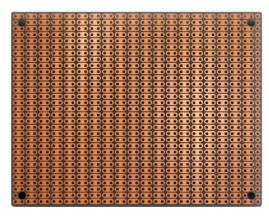


#### **Details (BOX2-1455L)**

The BOX2-1455L is an extruded aluminum enclosure for electronic projects. The enclosure is designed for BusBoard Prototype Systems size 2 prototype PCBs (100 x 80mm boards).

The PC boards mount horizontally by sliding into 5 built-in card guide slots. Two aluminum end panels are provided with attractive plastic bezels to hide the seams. The screws are recessed flathead type to provide a flat surface. The aluminum is anodized for protection from the elements. The end panels and the top plate can be removed for easy drilling or cutting of holes. Screws and adhesive rubber feet are included.

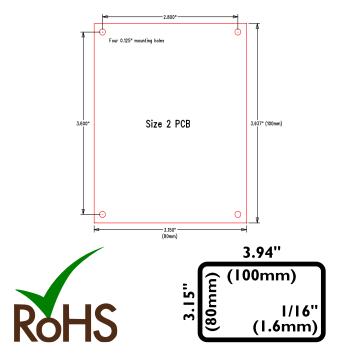




#### Details (PR2H2)

The ProtoBoard-2H-2 prototyping circuit board has 2-hole pre-cut strips. The convenient 2-hole ProtoBoard pattern provides an easy way to connect parts while maximizing usable board area.

ProtoBoard-2H is a good pattern for compact circuit layouts, and it is often more convenient than pad-per-hole patterns. It is good for analog use as well as digital since many discrete components can be located closely. It is a single-sided board with holes on 0.1" centers. An anti-tarnish coating protects the copper for a long shelf-life and provides easy soldering.



### **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Component Kits category:

Click to view products by BusBoard Prototype manufacturer:

Other Similar products are found below:

T107/C 5210211 KIT-ENERGY HARVEST KIT PROTO SHIELDS GSK-1004 G30-7100 G10-7100 G30-8000 BOX3-1455L-BK 4504

B03-7100 B04-7100 B05-7100 2450L/C603D 5500L/C402D L201DC L/C-201DL L/C-805DS KBOX1-AC-SV-PR2H L/C-603DS

RGCBNJ660P22 B10-8000 B20-7100 B45-8000 MH-1 MH-2 TW-E41-1020 TW-E41-1060 B04-8000 B03-8000 G10-8000 KBOX3-AL
SV-POW B05-8000 G20-7100 GSK-820 GSK-1001 GSK-944 GSK-409 GSK-918 JRG01-EXP2 JRG01-EXP1 G20-8000 977990

PTATKIT CCAUTO-LAB1 JRG01-KIT JRG01-PARTS JRG01-PCB 6002-240-001 GSC-DL020