

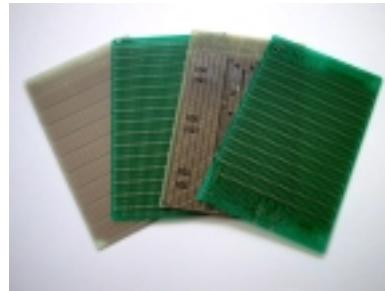
3U Board Enclosures



Enclosures for BPS 3U size prototyping boards

This document lists Enclosures that can be used with BusBoard Prototype Systems 3U size prototyping boards. The dimensions of a 3U single height VME/Eurocard board are 3.94" x 6.30" (100 x 160mm).

BusBoard Prototype Systems has 3U prototyping boards available with various board layouts and track patterns to suit your application.



See www.BusBoard.net for datasheets, photos, and layout planning sheets.

3U Metal Enclosures

Hammond 1455 enclosures are extruded aluminum enclosures with a card guides for 3U VME/Eurocard boards. Two heights, two colors, and two end cap styles are available.

<u>Photo</u>	<u>Model</u>	<u>Description</u>
	1455L1601 Clear 1455L1601BK Black	Aluminum End Panels With Plastic Bezels 6.30 x 4.06 x 1.20 in. (160 x 103 x 30.5mm)
	1455N1601 Clear 1455N1601BK Black	Aluminum End Panels With Plastic Bezels 6.30 x 4.06 x 2.09 in. (160 x 103 x 53mm)
	1455L1602 Clear 1455L1602BK Black	One Piece Black Plastic End Panels 6.30 x 4.06 x 1.20 in. (160 x 103 x 30.5mm)
	1455N1602 Clear 1455N1602BK Black	One Piece Black Plastic End Panels 6.30 x 4.06 x 2.09 in. (160 x 103 x 53mm)

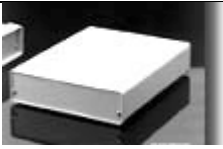
www.hammondmfg.com/1455.htm

Rose has extruded aluminum enclosures with multiple card guides and mounting flanges to bolt the box to a surface. Two heights are available.

<u>Photo</u>	<u>Model</u>	<u>Description</u>
	Rose 0701-0117	Dust tight end plates. 5 card guides. 173 x 130 x 45mm
	Rose 0711-0117	Water tight end plates. 5 card guides. 173 x 130 x 45mm
	Rose 0702-0117	Dust tight end plates. 9 card guides. 173 x 130 x 69mm
	Rose 0710-0117	Water tight end plates. 9 card guides. 173 x 130 x 69mm

<http://www.rose-bopla.com>

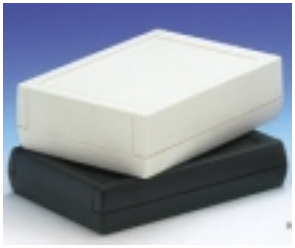
Lansing Instruments MicroPak enclosures have an extruded aluminum base with a single card guide and a sheet metal cover.

<u>Photo</u>	<u>Model</u>	<u>Description</u>
	Lansing CE1_63-xxx	Many options available. Enclosure size 6.30 x 4.17 x 1.52 in.
	Lansing CE2_63-xxx	Many options available. Enclosure size 6.30 x 4.17 x 2.52 in.

<http://www.lansing-enclosures.com>

3U Plastic Enclosures

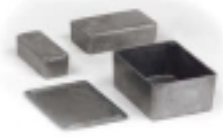

Teko Tekmar enclosures accept a 3U VME/Eurocard board in either the top or base. Two heights and two colors are available. A sealed version is also offered

<u>Photo</u>	<u>Model</u>	<u>Description</u>	
	TK11.7	White	Enclosure, inset for overlay, ABS plastic 7.42 x 5.26 x 1.56 in. (188 x 136 x 39mm)
	TK11.9	Black	
	TKK11.7	White	IP65 sealed ABS enclosure, inset for overlay 7.42 x 5.26 x 1.56 in. (188 x 136 x 39mm)
	TKK11.9	Black	
	TK22.7	White	Enclosure, inset for overlay, ABS plastic 7.42 x 5.26 x 2.19 in. (188 x 136 x 55mm)
	TK22.9	Black	
	TKK22.7	White	IP65 sealed ABS enclosure, inset for overlay 7.42 x 5.26 x 2.19 in. (188 x 136 x 55mm)
	TKK22.9	Black	

<http://www.tekoenclosures.com/enclosures/tekmar.htm>

Other Metal Enclosures

Hammond and Bud Industries make die cast aluminum enclosures that are large enough for a 3U board. They do not have card guides so standoffs or other means of securing the board are required. A notch must be cut on two sides of a 3U board to clear the box center screw indent.

<u>Photo</u>	<u>Model</u>	<u>Description</u>
	Hammond 1590D	Cast Aluminum Box, 7.39 x 4.70 x 2.06 in.
	Bud Industries CU-477	Cast Aluminum Box, 7.39 x 4.70 x 1.50 in.

<http://www.hammondmfg.com>

<http://www.budind.com>