

# Low-Profile *PizzaBox-Plus!* System


**Lifetime  
Warranty<sup>1</sup>**

Designed for VMEbus Backplane Applications

## Features

- ◆ Lifetime Warranty<sup>1</sup>
- ◆ 6Ux160mm Horizontally Mounted VME Card Cage
- ◆ 3- and 5-slot, VME J1/J2 Monolithic Backplane
- ◆ Auto Daisy-Chain Backplane, Standard
- ◆ DC Fan Cooling System
- ◆ 400W High-performance Power Supply
- ◆ Front Panel Power LED
- ◆ Rear Mounted Main Power Switch
- ◆ Attractive Black Finish
- ◆ Fully Wired and Tested
- ◆ VME64x and CompactPCI Models Available

<sup>1</sup> Fans and power supply carry individual manufacturer's warranty.

## Overview

Dawn VME Products' new "*PizzaBox-Plus!*" enclosure is the ideal solution for VMEbus applications where space, performance and aesthetics are prime considerations.

One of the longest-running Dawn enclosure products, the *PizzaBox-Plus!* has been recently redesigned to include more power, more efficient forced cooling, and a restyled appearance.

The *PizzaBox-Plus!* is configured with a high-performance 3- or 5-slot, Monolithic J1/J2 VMEbus backplane that includes, as a standard feature, onboard termination and Automatic Daisy-Chain switching.

The 3-slot model features a high-capacity, DC intake fan (2 fans for the 5-slot model) is mounted to the backside of the front panel that together with the special perforated side plate, pushes cooler external air through the card cage area, providing more effective cooling characteristics than previous models.

The *PizzaBox-Plus!* features a new 400W power supply, with standard output voltages of 3.3V, +5V and  $\pm 12V$ . As VMEbus does not use 3.3V, it is a "no connect" (N/C).

The standard chassis color is black. Dawn's exclusive *Lifetime Warranty* applies to the enclosure and backplane.



## Specifications

**Dimensions for 3-slot Model:** 3.67" H<sup>2</sup> x 16" W x 16" D

**Dimensions for 5-slot Model:** 5.22" H<sup>2</sup> x 16" W x 16" D

**Weight:** 15 lb (including packaging)

**Electrical:** 110~230VAC input @ 50~60Hz

**Power Supply Output<sup>3</sup>:**

3.3V<sup>4,5,6</sup> @ 40A; +5V<sup>5</sup> @ 40A; +12V @ 15A; -12V @ 1A

**Cooling:** 12V, 47 CFM DC fan mounted inside the front panel;  
Second fan mounted inside the power supply

**Operating Temperature:** 0°C to +50°C

**Storage Temperature:** -20°C to +85°C

**Humidity:** <95% non-condensing

<sup>2</sup> Including Tabletop Mounting Feet

<sup>3</sup> Peak Amperages Listed

<sup>4</sup> 3.3V is N/C on VMEbus backplane

<sup>5</sup> For VME64x and CompactPCI systems, 3.3V and 5V combined cannot exceed 300W

<sup>6</sup> 3.3V not used in VME models

## Ordering Information

VME:	3-slot	11-1013001
	5-slot	11-1013201
VME64x:	3-slot	11-1013002 (w/J0)
	5-slot	11-1013202 (w/J0)
CompactPCI:	3-slot	11-1013003 (LH System Slot)
	5-slot	11-1013203 (LH System Slot)

## Additional Products from Dawn:

- ◆ System Health Monitor Kit
- ◆ VME and VME64x Test Extender Boards
- ◆ VME, VME64x and CompactPCI Prototyping Boards
- ◆ VME and VME64x Overlay Products
- ◆ VME and VME64x Slot Bypass Boards
- ◆ VME, VME64x and CompactPCI Slot Load Boards

