

# VMEbus Front Panels

## Standard Products Shown

## Features

- ◆ Available in 3U, 6U and 9U heights (standard)
- ◆ Available in standard widths:
  - 4HP (1 slot width)
  - 8HP (2 slot widths)
  - 12HP (3 slot widths)
- ◆ Custom heights and widths available upon request
- ◆ Alodine coated for maximum electrical conductivity and superior corrosion resistance (alodine is also known as chromate or iridite)
- ◆ Alodine specification and certifications: MIL-C-5541 (superseded by AMS-C-5541) and AMS-A-2470, Class 3 (Class 3 provides enhanced electrical conduction)
- ◆ Brushed cosmetic surface
- ◆ 1101.1 eject handles are standard
- ◆ PCB mounting screws are included with each front panel
- ◆ Custom sizes and cutouts are available - contact the factory



## Overview

The complete line of Dawn's VMEbus front panel assemblies is a perfect complement to standard Eurocard card cages and enclosures. These quality front panels include expertly crafted IEEE 1101.1 eject handles as well as all the related metric hardware and accessories.

Standard 3U, 6U and 9U sizes are listed in the "Ordering Information" section in this data sheet. Standard widths include 4HP, 8HP and 12HP, though other slot-width increments as well as fractional slot width sizes are available - contact the factory for more information.

Also available are custom versions which include apertures for connectors, LEDs, switches and other front panel-mounted components.

VMEbus FRONT PANEL MATERIAL LIST			
Height	Item*	Description	Qty Supplied
3U (5.22")	1	Front panel, 3U	1
	2	Ejector handle, top	1
	3	Brkt, top	1
	4	Ejector handle, bottom	1
	5	Brkt, bottom	1
	6	Brkt center support	N/A
	7	Sleeve, retainer, plastic, gray	2
	8	Screw, Cap., M2.5x11	2
	9	Screw, PHFLT, M2.5-8, 90° CSK	2
	10	Hexnut, M2.5x0.45, SS	2
	11	ID plate	2
6U (10.47")	1	Front panel, 6U	1
	2	Ejector handle, top	1
	3	Brkt, top	1
	4	Ejector handle, bottom	1
	5	Brkt, bottom	1
	6	Brkt center support	1
	7	Sleeve, retainer, plastic, gray	2
	8	Screw, Cap., M2.5x11	2
	9	Screw, PHFLT, M2.5-8, 90° CSK	3
	10	Hexnut, M2.5x0.45, SS	3
	11	ID plate	2
9U (15.72")	1	Front panel, 9U	1
	2	Ejector handle, top	1
	3	Brkt, top	1
	4	Ejector handle, bottom	1
	5	Brkt, bottom	1
	6	Brkt center support	2
	7	Sleeve, retainer, plastic, gray	2
	8	Screw, Cap., M2.5x11	2
	9	Screw, PHFLT, M2.5-8, 90° CSK	4
	10	Hexnut, M2.5x0.45, SS	4
	11	ID plate	2

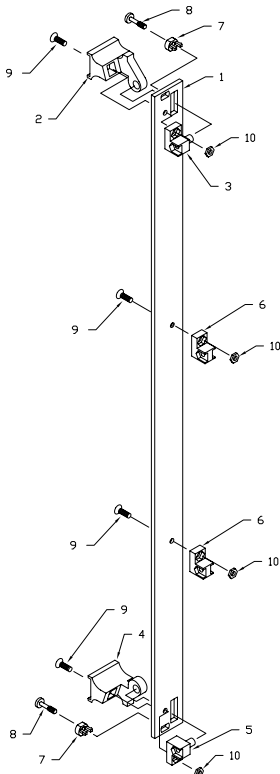
\* Refer to line drawings to match Item Number with Description

# Ordering Information

VMEbus FRONT PANEL PART NUMBER MATRIX					
Height	# of Slots	# of "HP"	P/N of Complete Kit <sup>1</sup>	P/N of Assembly <sup>1</sup>	P/N of Hdwr Kit <sup>1,2</sup>
<b>3U</b> (5.22")	1	4	11-1002245-01	11-1002245-02	11-1005254
	2	8	Contact Factory	11-1006937-02	Contact Factory
<b>6U</b> (10.47")	1	4	11-1002246-01	11-1002246-02	11-1005065
	2	8	Assy Only	11-1006938-01	Assy Only
<b>9U</b> (15.72")	1	4	11-1002247-01	11-1002247-02	11-1005066
	2	8	11-1006982	Contact Factory	11-1006982-KIT

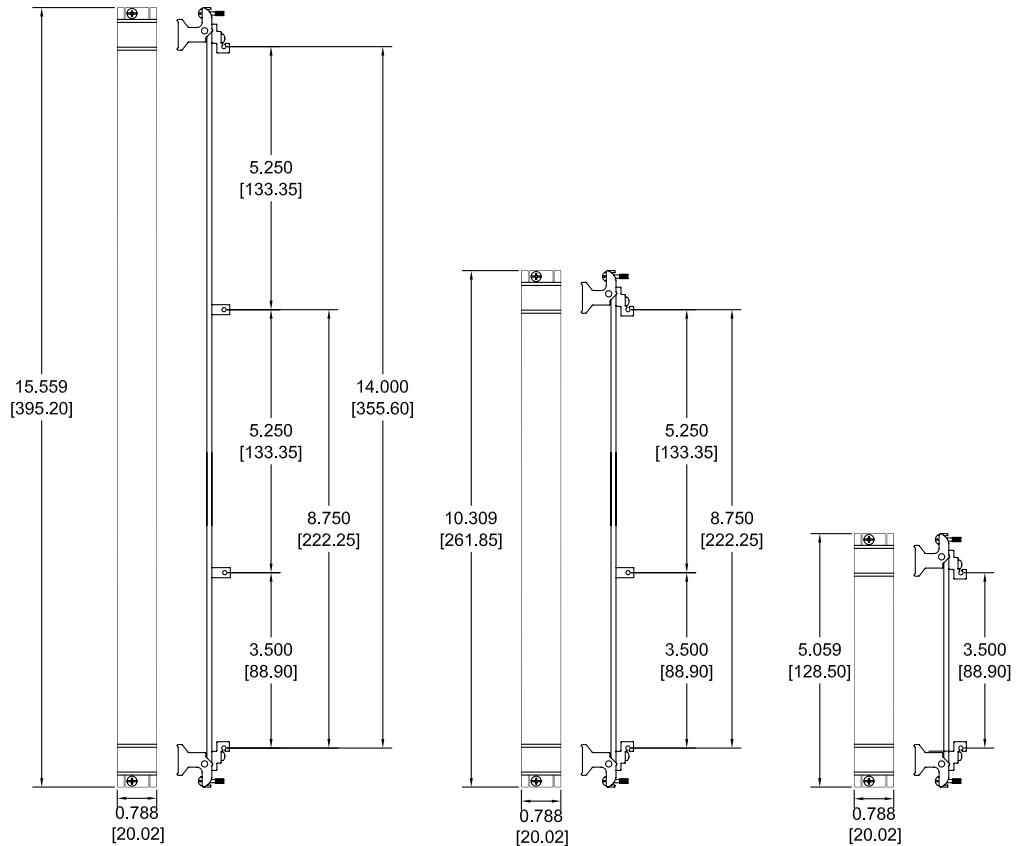
- Sold in multiples of 10.
- Hardware Kit includes eject handles, screws, etc., but not front panel.

## Product Drawing



9Ux4HP Shown

(All VME Front Panels Kits contain a material list with corresponding reference numbers shown above)



9U x 4HP

6U x 4HP

3U x 4HP

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