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Find the *Aitech Defense Systems TM530* at our website: *Click HERE*

TM530

3U VPX RTM for Aitech Graphics Products





- **Provides Standard Connections for All Video I/O Interfaces**
- **Fully Supports Aitech Graphics Products**
  - **M595 XMC (on CM870 carrier)**
  - **M596 XMC (on CM870 carrier)**
  - **M597 PMC (on CM870 carrier)**
  - **C530 3U VPX Card**
- **80 mm Module Depth Fully Compliant with ANSI/VITA 46.10-2009 & IEEE 1101.11**
- **Occupies 2, 3, or 4 slots, depending on variant**
- **Rear Plug-in**
- **Jumpers for I/O Routing Configuration**

Aitech Defense Systems, Inc.
A member of the Aitech Rugged Group
19756 Prairie Street, Chatsworth, CA 91311
Tel: (888) Aitech-8 (248-3248) Fax: (818) 407-1502 e-mail: sales@rugged.com web: www.rugged.com

TM530

3U VPX RTM for Aitech Graphics Products

Functional Description

System Support

The TM530 is designed for enclosures with a rear module depth of 80 mm, as specified in ANSI/VITA 46.10 -2009 & IEEE 1101.11. The TM530 may be adapted for use with enclosures whose rear module depth is greater than 80 mm by adding an extender (not included).

Supported Graphics Products

The TM530 supports the following Aitech graphics products:

- M595 XMC
- M596 XMC
- M597 PMC
- C530 3U VPX Card

Front Panel & Connectors

In order to accommodate all of the required I/O connectors, the TM530 front panel occupies 2, 3, or 4 slots, depending on variant.

The front panel is fitted with a complement of connectors providing access to the I/O of supported Aitech graphics products.

Refer to the TM530 *Variants* table below for details.

Mechanical Features

The TM530 fully complies with ANSI/VITA 46.10-2009 and IEEE 1101.11.

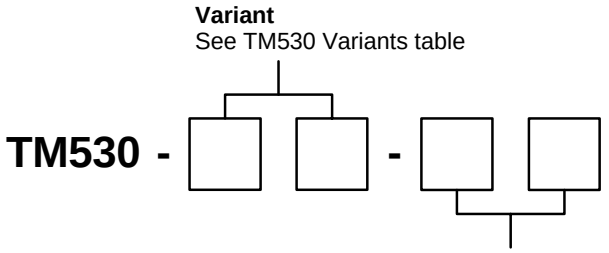
Dimensions

- Standard 3U, 80 mm depth
- All dimensions per ANSI/VITA 46.10-2009 and IEEE 1101.11

TM530 Variants

Variant	Supporting	Height (Slots)	Connectors
10	C530 with NVIDIA MXM	2	4 x DVI-I
11	C530 with AMD MXM	2	4 x DVI-I
20	M597 (all configurations)	4	4 x DVI-I 1 x S-Video 8 x BNC
31	M595 Variant 1	4	4 x DVI-I 4 x BNC 2 x S-Video
33	M595 Variant 3	3	4 x DVI-I 1 x BNC 1 x S-Video
40	M596	4	4 x DVI-I 1 x S-Video 8 x BNC
50	M577	4	1 x DVI-I 10 x BNC
99	Custom	-	-

Ordering Information



Example: TM530-31-00

For more information about the TM530 or any Aitech product, please contact Aitech Defense Systems sales department at (888) Aitech-8 (248-3248).

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