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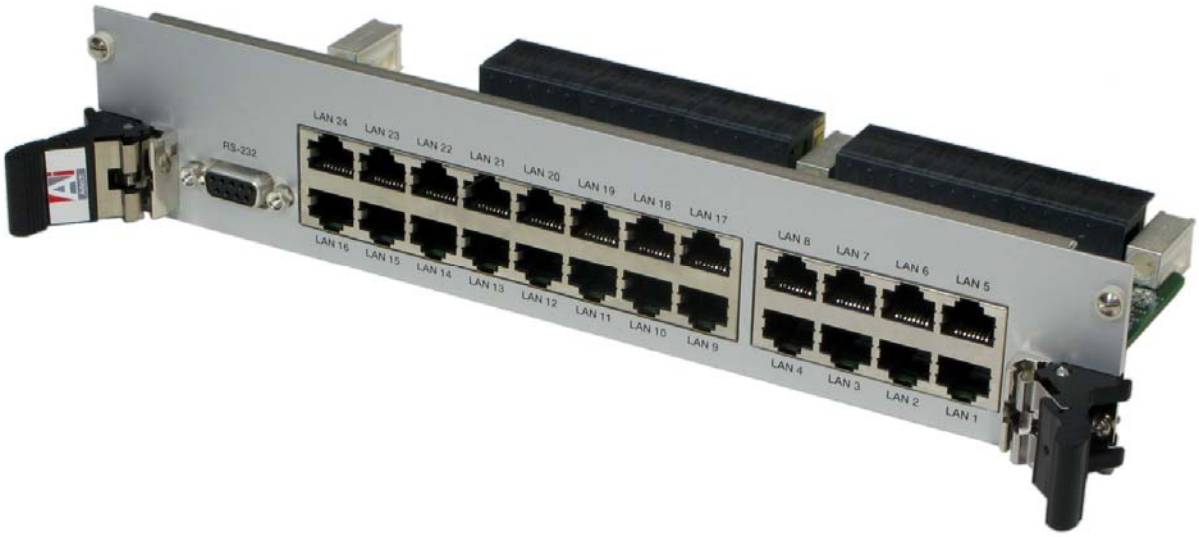
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Find the *Aitech Defense Systems TM670* at our website: *Click HERE*

TM670

RTM for the C670 6U VPX Switch



- **Rear Plug-in Double Slot Transition Module**
- **Provides Standard Connections for Aitech C670 I/O Interfaces**
- **Supported C670 Port Configurations:**
  - **24 x 1000Base-T Ports**
  - **16 x 1000Base-T Ports + 8 x 1000Base-X Ports**
- **9-pin D-Type Connector for RS-232 Console Port**
- **81.5 mm Module Depth Fully Compliant with ANSI/VITA 46.10-2009**

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

TM670

RTM for the C670 6U VPX Switch

Functional Description

System Support

The TM670 is designed for enclosures with a rear module depth of 81.5 mm, as specified in ANSI/VITA 46.10-2009. The TM670 may be adapted for use with enclosures whose rear module depth is greater than 81.5 mm by adding an extender (not included).

In order to accommodate all required I/O connectors, the TM670 front panel occupies two slots.

I/O Connectors

The transition module provides standard connectors for C670 I/O interfaces.

Ethernet Ports

In order to accommodate the available C670 port configurations (see the C670 datasheet for more information), the TM670 is offered in two different variants, as shown in the table below.

RS-232 Console Port

A 9-pin D-type connector for the RS-232 console port is provided in both TM670 variants.

Mechanical Features

The TM670 fully complies with ANSI/VITA 46.10-2009.

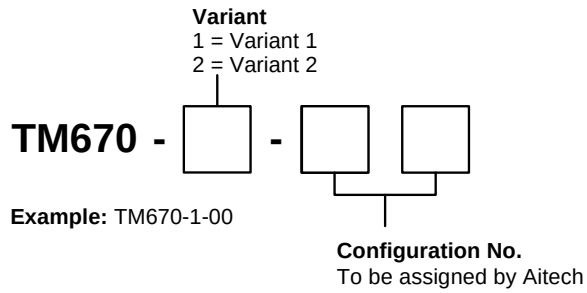
Dimensions

- Standard 6U, 81.5 mm depth
- All dimensions per ANSI/VITA 46.10-2009 - double slot front panel

Interface	Variant 1		Variant 2	
	# Ports	Connectors	# Ports	Connectors
1000Base-T	24	RJ-45	16	RJ-45
1000Base-X	-	-	8	8-port SFP cage *

* The TM670 provides the SFP cage only - SFP modules are not included

Ordering Information



For more information about the TM670 or any Aitech product, please contact Aitech Defense Systems sales department at (888) Aitech-8 (248-3248)

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