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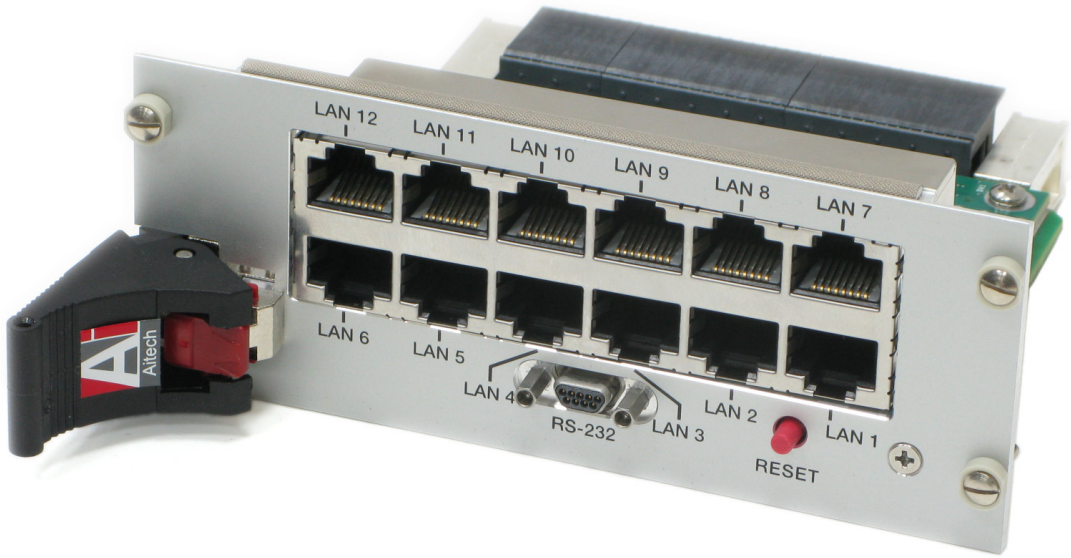
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Find the *Aitech Defense Systems TM680* at our website: *Click HERE*

TM680

Transition Module for the C680 3U VPX Switch



- **Provides Standard Connections for C680 I/O Interfaces**
- **Supported Ethernet Port Configurations**
  - **12 x 1000Base-T Ports**
  - **12 x 1000Base-BX/KX Ports**
  - **24 x 10/100Base-TX Ports**
- **9-pin Micro-D Connector for RS-232 Console Port**
- **Reset Pushbutton**
- **Rear Plug-in**
- **Compliant with ANSI/VITA 46.10-2009**

Aitech Defense Systems, Inc.
A member of the Aitech Rugged Group
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TM680

Transition Module for the C680 3U VPX Switch

Functional Description

System Support

The TM680 is designed for enclosures with an RTM mounting depth of 80 mm, as specified in ANSI/VITA 46.10-2009. The TM680 may be adapted for use with enclosures whose RTM mounting depth is greater than 80 mm by adding an extender (not included).

In order to accommodate all of its I/O connectors, the TM680 front panel occupies two slots.

I/O Connectors

The transition module provides standard connectors for C680 I/O interfaces.

Ethernet Ports

In order to accommodate the various C680 Ethernet port configurations (see the C680 datasheet for more information), the TM680 is offered in two assembly variants (see table below).

RS-232 Console Port

A 9-pin Micro-D connector for the RS-232 console port is provided in both TM680 assembly variants.

Reset Pushbutton

Both TM680 assembly variants provide a reset pushbutton on the front panel.

Mechanical Features

The TM680 fully complies with ANSI/VITA 46.10-2009

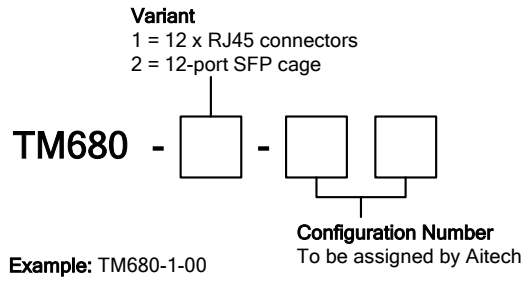
Dimensions

- Standard 3U, 80 mm RTM mounting depth
- All dimensions per ANSI/VITA 46.10-2009 - double slot front panel

	TM680 Connectors	Supported C680 Ethernet Ports
Variant 1	12 x RJ45	12 x 1000Base-T ports (C680 Variant 0), or 24 x 10/100Base-TX ports (C680 Variant 2) (1)
Variant 2	12-port SFP cage (2)	12 x 1000Base-BX/KX ports

Notes: (1). Splitter cables are required in order to use all 24 x 10/100Base-TX ports of C680 Variant 2
(2). TM680 provides only the SFP cage (SFP modules are not included)

Ordering Information



Example: TM680-1-00

For more information about the TM680 or any Aitech product, please contact Aitech Defense Systems sales department at (888) Aitech-8 (248-3248)

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