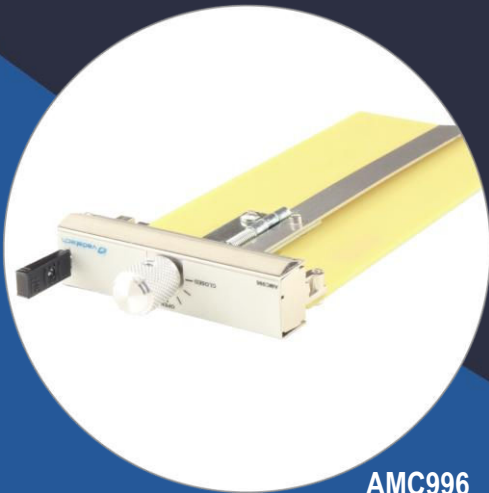


AMC996

AMC Filler Panel with Adjustable Air-flow Control



AMC996

Key Features

- AMC.0 compliant
- Single or double module
- Adjustable Air-flow Control
- Available as compact-size, mid-size, full-size and extended-size
- Version MTCA.0 and MTCA.1

Benefits

- Electrical, mechanical, software, and system-level expertise in house
- Full system supply from industry leader
- AS9100 and ISO9001 certified company

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AMC996

The AMC996 is a filler panel for single or double module slots. The control dial is used to regulate the airflow baffle angle in conjunction with air flow analysis.



Figure 1: AMC996

Specifications

Architecture	
Physical	Dimensions Single or double module. Compact, mid, full and extended-size Width: Width 2.89" (73.5 mm) for single module, 5.85" (148.5 mm) for double module Depth: 7.11" (180.6 mm) for single or double module
Type	Filler Panel To prevent air flow through the front of the chassis
Standards	
AMC	Type AMC.0
MTCA	Type MTCA.0 and MTCA.1
Configuration	
Power	AMC996 0W
Environmental	Temperature Operating temperature: -50° to 85°C Storage Temperature: -70° to +95°C
Other	
MTBF	MIL Hand book 217-F@ TBD hrs
Certifications	Designed to meet FCC, CE and UL certifications, where applicable
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards
Warranty	Two (2) years

INTEGRATION SERVICES AND APPLICATION-READY PLATFORMS

VadaTech has a full ecosystem of OpenVPX, ATCA and MTCA products including chassis platforms, shelf managers, AMC modules, Switch and Payload Boards, Rear Transition Modules (RTMs), Power Modules, and more. The company also offers integration services as well as pre-configured Application-Ready Platforms. Please contact VadaTech Sales for more information.

Ordering Options

AMC996 – ABC-000-000

A = AMC Width		
0 = Single module 1 = Double module		
Front Panel Spec		
0 = MTCA.0 1 = MTCA.1 2 = Reserved		
C = Front Panel Size		
1 = Compact-size (2 HP) 2 = Mid-size 3 = Full-size 4 = Extended-size (8 HP) 5 = Mid-size, MTCA.1 (4HP, captive screw both side) 6 = Full-size, MTCA.1 (6HP, captive screw both side) 7 = Ext-size, MTCA.1 (8HP, captive screw both side) 8 = Ext-size (captive screw one side)		

Related Products

VT841



- MicroTCA 1U 19" rack mount chassis platform
- Six mid-size AMC slots per 1U Carrier or two double module mid-size with two mid-size AMC slots
- Management can run as Shelf/MicroTCA Carrier Management Controller (MCMC) or MCMC

VT866



- MTCA System Platform 19" x 5U x 17"
- Full redundancy with dual MicroTCA Carrier Hub (MCH), dual Cooling Units and dual Power Modules
- Up to 12 AMCs in single width/full-size

VT899



- MTCA System Platform 5" x 7U x 9" deep (with handles 10" deep)
- Up to six AMCs: 6 full-size single-width or 3 full-size double width
- Radial I2C bus to each AMC

Contact

VadaTech Corporate Office

198 N. Gibson Road, Henderson, NV 89014

Phone: +1 702 896-3337 | Fax: +1 702 896-0332

Asia Pacific Sales Office

7 Floor, No. 2, Wenhui Street, Neihu District, Taipei 114, Taiwan

Phone: +886-2-2627-7655 | Fax: +886-2-2627-7792

VadaTech European Sales Office

VadaTech House, Bulls Copse Road, Southampton, SO40 9LR

Phone: +44 2380 016403

info@vadatech.com | www.vadatech.com

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