

### KEY FEATURES

- 24-port layer two managed GbE switch
- MIPS processor for management
- 10 ports of 10/100/1000BaseT to the front
- 14 ports of 1000Base-BX to the rear
- RTC
- Custom form factor

The VadaTech VT804 is a managed layer two GbE switch in a custom form factor. It provides layer two management features such as 802.1Q VLAN, port-based VLAN, 802.1p QoS or Diffserv/TOS priority queues, trunking, mirroring, rate limiting, RSTP, IGMP, DHCP, etc.

The VT804 can be modified to fit any form factor, contact Sales for more information.

VadaTech can modify this product to meet special customer requirements without NRE (minimum order placement is required).

# 24 Port GbE Managed Layer Two Switch

## SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 9.121 (231.67mm)
		Depth: 4.959 (125.96)
Type	GbE Switch	Layer two managed switch
Configuration		
Power	VT804	20W
Environmental	Temperature	Operating Temperature: 0° to 65° C, Available in Industrial Temp
		Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Other		
MTBF	MIL Spec 217-F > 189,000 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	
Compliance	RoHS and NEBS	
Warranty	Two (2) years	
Trademarks	The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. All rights reserved. Specification subject to change without notice.	

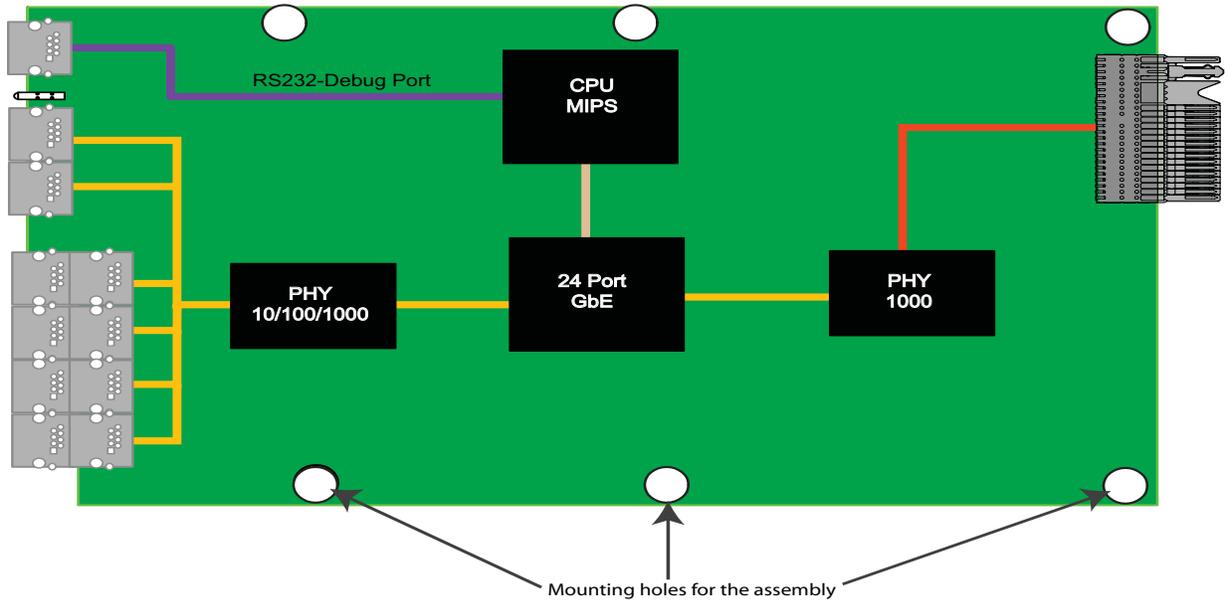


FIGURE 2. VT804 Functional Block Diagram

## ORDERING OPTIONS

VT804 - 000 - 000 - 0HJ

**H = Operating Temp**

- 1 = Commercial
- 2 = Industrial

**J = Conformal Coating**

- 0 = None
- 1 = Humiseal 1A33 Polyurethane
- 2 = Humiseal 1B31 Acrylic

Document No \_\_\_\_\_ Date: July 20 2007

