

KEY FEATURES

- AdvancedTCA open standard form factor
- PICMG 3.1 compliant
- Ten Display Port (DP) front panel interface
- Five USB up-stream port
- OS support for:
 - OS independent

The ATC340 has Ten DP input interfaces on the front panel. The ports are routed to the zone three after being converted from DP to DVI.

The module has five USB 2.0 high-speed up-stream ports routed to the zone three.

The IPMI management is utilizing VadaTech's second generation IPMI management controller.

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

AdvancedTCA®

Ten Display Port Graphic Interface with USB 2.0

SPECIFICATIONS

Architecture		
Physical	Dimensions	Width: 12.687in. (322.25 mm)
		Depth: 11.024 in. (280 mm)
Type	ATCA Graphic	10 DP with USB 2.0
Standards		
PICMG	ATCA	PICMG 3.0 R2.0
Module Management	IPMI	IPMI Version 2.0
Configuration		
Power	ATC340	15W
Environmental	Temperature	Operating Temperature: 0° to 65° C (Air flow requirement is to be greater than 100 LFM)
		Storage Temperature: -40° to +90° C
	Vibration	1G, 5-500Hz each axis
	Shock	30Gs each axis
	Relative Humidity	5 to 95 percent, non-condensing
Front Panel	Interface Connectors	Ten DP Ports
		Five up-stream USB ports
	LEDs	IPMI Management Control
		USB power
Mechanical	Hot Swap Ejector Handle	
Software Support	Operating Systems	Independent
Other		
MTBF	MIL Handbook 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	
Compliance	RoHS and NEBS	
Warranty	Two (2) years.	
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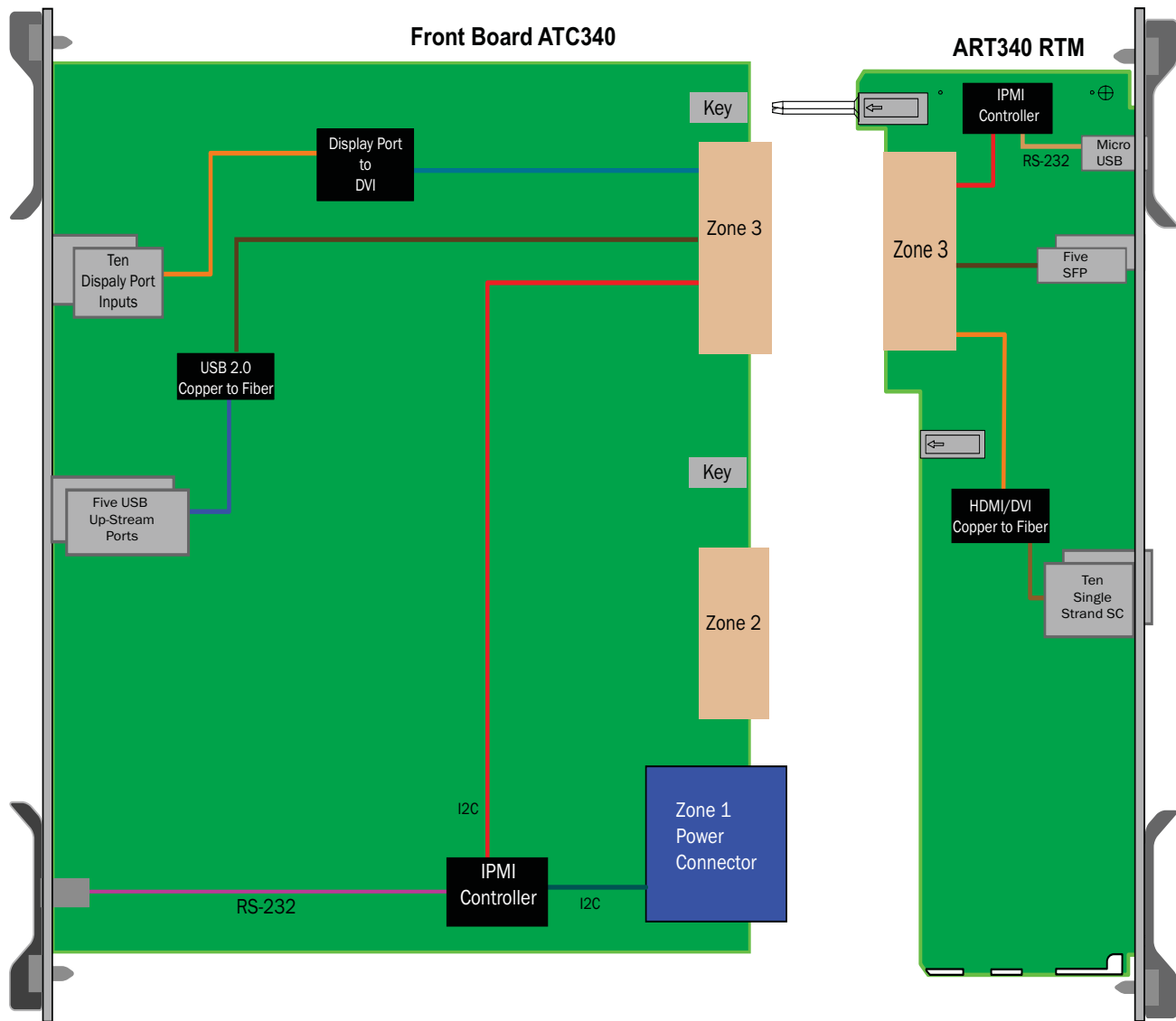


FIGURE 1. ATC340 Functional Block Diagram

ORDERING OPTIONS

ATC340 - 000- 000 - OHJ

H = Operating Temp

- 0 = Commercial
- 1 = Industrial

J = Conformal Coating

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

