



Agilent RADEPC8B VXI B-size Embedded PC Controller, 486DX2/66

Data Sheet

EMC Specifications:

Meets CISPR 11, 1990/EN 55011 (1991): Group 1, Class A

Shock

Operating: 5 g 11 ms, half sine pulse

Non-operating: 10 g 11 ms, half sine pulse

Vibration

Operating: 0.015-in P-P, 0.6 g max acceleration over 5-500 Hz

Non-operating: 0.030-in P-P, 2 g max acceleration over 5-500 Hz

Environmental-Temperature

Operating: 5 to 45°C

Non-operating: -40 to 70°C

Environmental-Max. Altitude

Operating: 10,000 ft

Non-operating: 40,000 ft

Environmental-Rel. Humidity

Operating: 20 to 80%

Non-operating: 5 to 95%

VXI Characteristics

VXI device type: Message-based Controller

Size: C

Slots: 2

Connectors: P1/2

Shared memory: n/a

VXI busses: Local Bus A, Local Bus C,
TTL Trigger Bus, ECL Trigger Bus

C-size compatibility: Yes

Instrument Drivers *Click here for [driver availability and downloading.](#)*

Command module

firmware: m/a

Command module

firmware rev: n/a

I-SCPI Win 3.1: Yes

I-SCPI Series 700: n/a
C-SCPI LynxOS: Yes
C-SCPI Series 700: n/a
HP VEE Drivers: n/a
VXIplug&play Win
Framework: Yes
VXIplug&play Win95/NT
Framework: Yes
VXIplug&play HP-UX
Framework: n/a

Module Current

	I_{PM}	I_{DM}
+5 V:	8	0
+12 V:	1.1	0
-12 V:	0.1	0
+24 V:	0	0
-24 V:	0	0
-5.2 V:	0.3	0
-2 V:	0.12	0

Cooling/Slot

Watt/slot: 25.00
deltaP mm H₂O: 0.12
Air Flow liter/s: 3.00