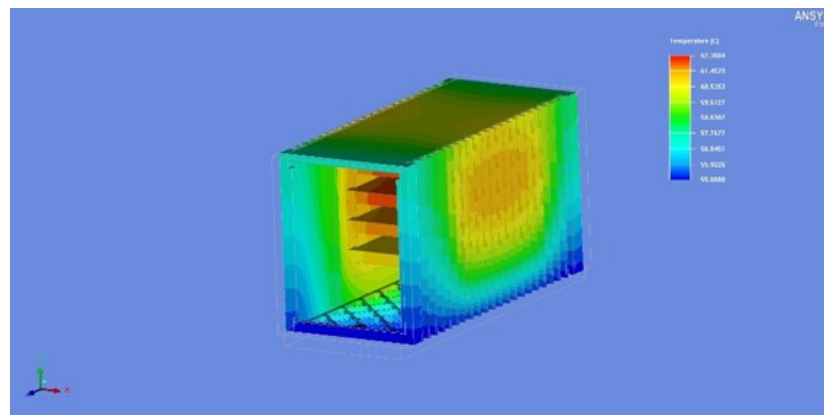
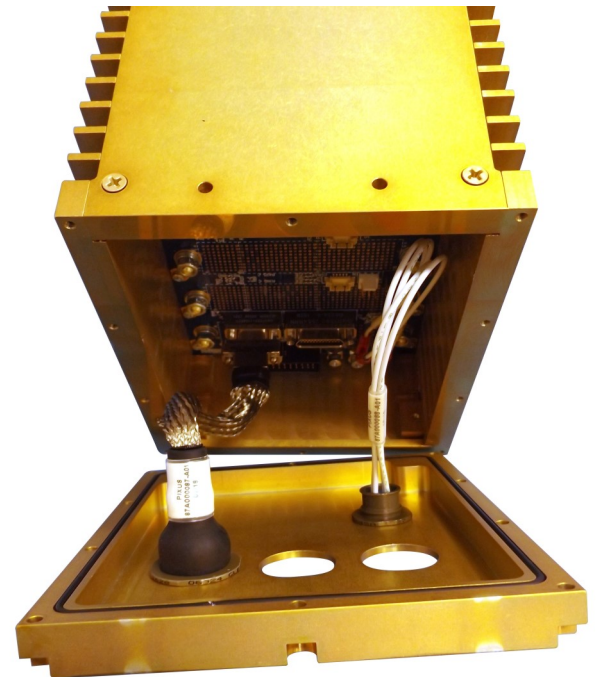


3-slot, 3U OpenVPX 1/2 ATR, rear loaded example



Specifications:

- 6" High x 4.88mm width x 10.75" long
- 3-slot OpenVPX backplane, BKP3-CEN03-15.2.9 profile is optional
- 1 VITA 62 PSU (400W, 28VDC input standard), various wattage and inputs optional
- Dip-brazed or screwed versions optional
- Weight: approx. 10 lbs.

SPECIFICATIONS

Architecture		
Physical	Dimensions	Height: 195 mm to 270 mm (configuration dependent)
	(from aspect of front of card cage)	Width: ~ 125mm for 1/2 ATR Depth: 248 mm to 498 mm (configuration dependent)
Type	ATR chassis	
Standards		
ARINC	Type	ARINC 404, 600
MIL-STD	Type	810F (shock, vibration to 20G), 461F (EMI)
Configuration		
Power	Type	28VDC, 48VDC, 90-264VAC input @ 47-880Hz
		Various output options (3.3V, 5.5V, +/- 12V)
Environmental	Temperature	Operating temperature: -40° to +85°C
		Storage temperature: -55° to +90°C
	Altitude	Up to 30,000ft operating
Conformal Coating		Upon request (See page 6 selection "J" for available options)
Other		
MTBF	MIL Handbook 217-F@ TBD Hrs.	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Standards	ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS and NEBS	
Warranty	Two years	
Trademarks and logos	The Pixus Logo is a registered trademark of Pixus Technologies Inc. other registered trademarks are the property of their respective owners. Specs. subject to change without notice.	

ORDERING OPTIONS

ATR012-ABCDD-EFG-00J

A = Depth

T = Long (to 320 mm)
S = Short (to 248 mm) X = Extra Long (to 498 mm)

B = Height

M = Medium (to 225 mm)
S = Short (to 195 mm) T = Tall (to 270 mm)

C = Backplane

1 = 3U CompactPCI
2 = 3U OpenVPX
3 = 3U VME
4 = 6U CompactPCI
5 = 6U OpenVPX
6 = 6U VME
7 = Other

DD = Slots

Example 0n = n slots
01 = 1 slot
02 = 2 slots
03 = 3 slots

E = PSU Input

1 = 8-36 (28V nominal) DC
2 = 48V DC
3 = 85-264V AC
4 = Custom
5 = 3 phase AC (100-125V)
6 = 220-320V DC (270V nominal)

F = PSU Output

1 = Dual Output, (among 3.3V, 5V, 12V, -12V) to 200W
2 = Dual Output, 200W to 350W
3 = Dual Output, above 350W
4 = Tri Output, (among 3.3V, 5V, 12V, -12V) to 200W
5 = Tri Output, 200W to 350W
6 = Tri Output, above 350W
7 = Other

G = Cooling

1 = Sealed
2 = Sealed with heat exchange

J = Conformal Coating

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