

Type 15C, 4U - 19" Rackmount, Vertical



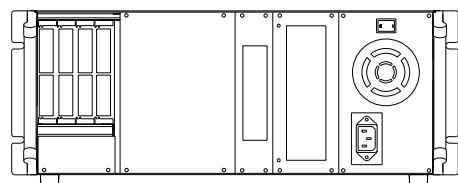
FEATURES:

- 19" Rackmount fully compliant to IEEE 1101.10/.11
- 4U x 84HP x 290mm (H x W x D)
- 3, 4, 6, or 8 slots
- PICMG: 2.0, EXP.0 backplane
- Cooling bottom to top
- Advanced EMC shielding to meet CE, FCC and NEBS
- Wide range of PSU inputs (90 – 264 VAC, 48VDC)
- Wide range of PSU options: fix mount, plug in, N+1
- Shelf Management: PICMG 2.9, IPMI (optional)
- Ready to run – turnkey solution

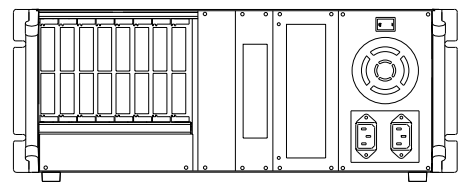
SCOPE OF SUPPLY

High quality 19" rackmount chassis platform consisting scratch resistant, powder coated alodined aluminum enclosures, high performance PICMG 2.0, 2.16, 2.17 backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

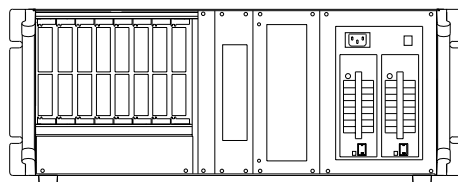
ORDERING INFORMATION



Description	Order Number
<ul style="list-style-type: none"> ■ 4U H x 84HP W x 290mm D ■ 4-Slot BP, 3U EXP.0 (cPCI Express) ■ No rear I/O ■ 1 x 5.25" HH and 1 x 3.5", devices ■ 1 x 90 CFM fans, bottom to top cooling ■ 1 x 300W PSU - ATX, Fixed 	15C04LA948N2VC3X

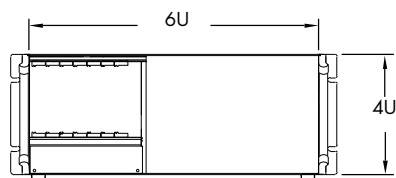


Description	Order Number
<ul style="list-style-type: none"> ■ 4U H x 84HP W x 290mm D ■ 8 slot, 3U x 160mm, front ■ No rear I/O ■ 8 slot BP, 3U (PICMG 2.0) ■ 1 x 5.25" HH and 1 x 3.5", devices ■ 1 x 90 CFM fans, bottom to top cooling ■ 1 x 300W PSUs - ATX, Fixed 	15C08BB948N2VC3X

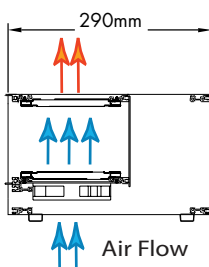


Description	Order Number
<ul style="list-style-type: none"> ■ 4U H x 84HP W x 290mm D ■ 8 slot, 6U x 160mm, front ■ No rear I/O ■ 8 slot BP, 3U (PICMG 2.0) ■ 1 x 90 CFM fans, bottom to top cooling ■ 2 x 250W PSUs - ATX, Plug removable, N+1 	15C08BB948N3VE2X

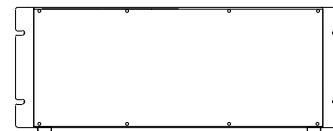
LINE DRAWINGS



Front View



Top View



Rear View

ENVIRONMENTAL

	Operating	Storage / Transit
Temperature:	0°C to +50°C	-20°C to +70°C
Altitude:	6000 ft. (1,829m)	50,000 ft. (15,240m)
Humidity:	5% to 95% Non condensing	5% to 95% Non condensing
Shock:	10 Gs @ 11ms	15 Gs @ 11ms (per ASTM 0775)
Vibration:	1.0 Gs @ 10 to 330 Hz	1.2 Gs @ 5 to 330 Hz
Agencies:	Designed to meet UL 1950, FCC Class A or B, CE	

CUSTOM CONFIGURATIONS

15C 4 8 N 2 V

NUMBER OF SLOTS

- 00-21: Single BP; AY-YA Split
- 02 = 2 slot
- 04 = 4 slot
- 06 = 6 slot
- 08 = 8 slot
- DD = 4+4
- FF = 6+6
- HH = 8+8

BP BARE BOARD

- A = 6U Std, ATX, (RSS)
- B = 3U Rev. 2.0
- C = 6U H110
- D = 6U (LSS)
- L = CPCle (1 SS, 1 x type, 2 x type2)
- U = CPCle (1 SS, 1 x type1, 2 x type2, 2 cPCI)
- X = No BP installed
- Z = Custom

BP CONNECTOR

- (CONFIGURATION: P1 - P5)
- A = P1 & P2 S; No P3, P4, P5
 - B = P1 S, P2 L; No P3, P4, P5
 - E = P1 S; P2, P3, P4, P5 L
 - Z = Custom

DRIVES

- 1 = 1 x 3.5"
- 2 = 2 x 3.5"
- 3 = 1 x 5.25" HH
- 4 = 2 x 5.25" HH
- 6 = 2 x 3.5", 1 x 5.25" HH
- 7 = 1 x 3.5", 2 x 5.25" HH
- 9 = 1 x 3.5", 1 x 5.25" HH
- A = 1 x 2.5", 1 x CDROM (SL)
- B = 2 x 2.5"
- X = Not Installed

HEIGHT

- 4 = 4U

WIDTH

- 8 = 84 T

REAR I/O

- N = No

DEPTH

- 2 = 200 - 299mm

CARD ORIENTATION

- V = Vertical

PSU INPUT

- C = 90 - 230VAC (Fixed)
- E = 110/220VAC (2 x HS, N+1)
- G = 90 - 230VAC (Plug-in)
- H = 48VDC (Plug-in)
- K = 48VDC (Fixed)
- M = 48VDC (2 x HS, N+1)
- P = 90-230VAC (2 x HS, N+1)
- Q = 90-230VAC (3 x HS, N+1)
- R = 28VDC (Fixed)
- S = 48VDC (3 x HS, N+1)
- X = No PSU

PSU OUTPUT (NOT ALL PSU COMBINATIONS AVAILABLE)

- 1 = 100 - 199 watts (w/o 3.3V)
- 2 = 200 - 299 watts (w/o 3.3V)
- 3 = 300 - 399 watts (w/o 3.3V)
- 5 = 500 - 599 watts (w/o 3.3V)
- X = Not Installed

VOLTAGE I/O

- 3 = 3.3V (Default)
- 5 = 5V
- X = Not Installed