

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



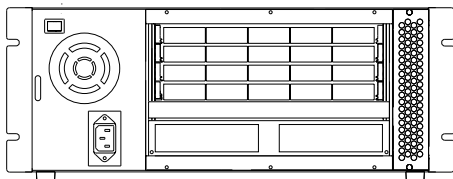
FEATURES:

- 19" Rackmount fully compliant to IEEE 1101.10/.11
- 4U x 84HP x 290mm (H x W x D)
- 4, or 6 slot
- PICMG: 2.0, 2.16, EXP.0 backplanes (H.110 optional)
- Cooling front to rear (1 x 90 CFM), plug removable
- 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

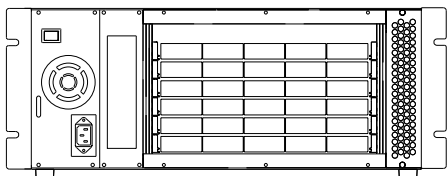
SCOPE OF SUPPLY

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

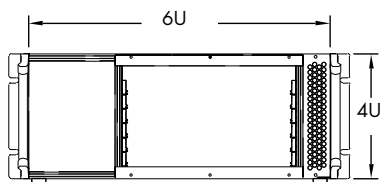


Description	Order Number
<ul style="list-style-type: none"> ■ 4U H x 84HP W x 290mm D ■ 4 slot, 6U x 160mm, front ■ 4 slot, 6U x 80mm, rear I/O ■ 4 slot BP, (PICMG 2.0, no/H.110) ■ 2 x 3.5", devices ■ 1 x 90 CFM fan, bottom to top cooling ■ 1 x 300W, PSU - ATX, Fixed 	15C04AD248Y2HC3X

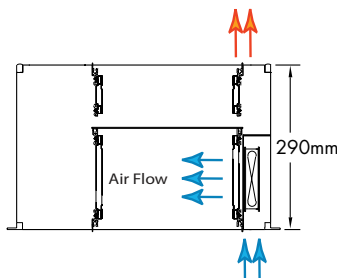


Description	Order Number
<ul style="list-style-type: none"> ■ 4U H x 84HP W x 290mm D ■ 6 slot, 6U x 160mm, front ■ 6 slot, 6U x 80mm, rear I/O ■ 6 slot BP, (PICMG 2.0, w/H.110) ■ 1 x 3.5", devices ■ 1 x 90 CFM fans, front to rear cooling ■ 1 x 250W, PSU - Fixed 	15C06CC148Y2HC2X

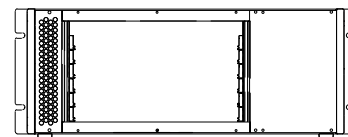
LINE DRAWINGS



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 Y 2 H

NUMBER OF SLOTS

- 00-21: Single BP; AY-YA Split
- 02 = 2 slot
- 04 = 4 slot
- 06 = 6 slot

BP BARE BOARD

- A = 6U Std, ATX, (RSS)
- B = 3U Rev. 2.0
- C = 6U H110
- D = 6U (LSS)
- E = 2.16, 1 x FS (no H.110)
- F = 2.16, 2 x FS (no H.110)
- H = 2.16, 2 x FS (w/ H.110)
- I = 2.16, 1 x FS (w/ H.110)
- L = CPCIe (1 SS, 1 x type, 2 x type2)
- U = CPCIe (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
 - C = P1, P2 & P4 S; P3 & P5 L
 - D = P1 & P2 S; P3, P4, P5 L
 - E = P1 S; P2, P3, P4, P5 L
 - F = P1 & P4 S; P2, P3, P5 L
 - G = P1 & P2 S; P3 L, no P4, P5
 - H = 2 x PC: P1, P2 & P4 S; P3 & P5 L
 - I = 2 x 47 PIN power
 - X = No connectors
 - 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
- 5 = 4 x 5.25" HH
- 6 = 2 x 3.5", 1 x 5.25" HH
- 7 = 1 x 3.5", 2 x 5.25" HH
- 8 = 2 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 (SU)
- B = 2 x 2.5"
- X = Not Installed

HEIGHT

- 4 = 4U

WIDTH

- 8 = 84 T

REAR I/O

- Y = Yes

DEPTH

- 2 = 200 - 299mm

CARD ORIENTATION

- H = Horizontal

PSU INPUT

- A = 110/220VAC (Plug-in)
- 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)
- 6 = 600 - 699 watts (w/o 3.3V)
- 7 = 700 - 799 watts (w/o 3.3V)
- 8 = 800 - 899 watts (w/o 3.3V)
- X = Not Installed

VOLTAGE I/O

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