

# Type 11C, 9U - 19" Rackmount, Vertical



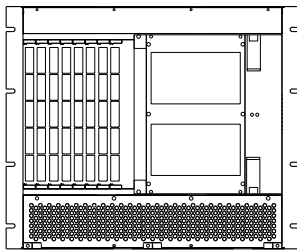
## FEATURES:

- 19" Rackmount fully compliant to IEEE 1101.10/.11
- 9U x 84HP x 290mm (H x W x D)
- 4, 6, 8 or 16-slot
- PICMG: 2.0, 2.16, EXP.0 backplanes (H.110 optional)
- Cooling front to rear
- 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, IMPI (optional)
- Ready to run - turnkey solution

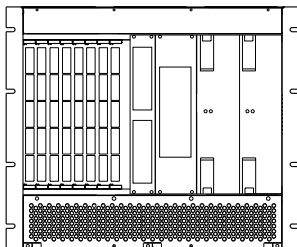
## SCOPE OF SUPPLY

High quality 19" rackmount chassis platform consisting of pre-galvanized steel enclosures, high performance CPCI backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

## ORDERING INFORMATION

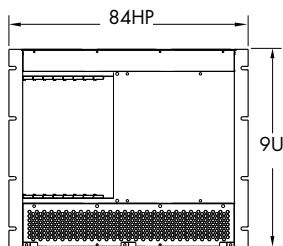


Description	Order Number
<ul style="list-style-type: none"> <li>■ 9U H x 84HP W x 290mm D</li> <li>■ 8 slot, 6U x 160mm, front</li> <li>■ 8 slot, 6U x 80mm, rear I/O</li> <li>■ 8 slot BP, (PICMG 2.0, no/H.110)</li> <li>■ 4 x 5.25"HH, devices</li> <li>■ 3 x 90 CFM fans, bottom to top cooling</li> <li>■ 1 x 350W PSU - 6U, Plug removable</li> </ul>	11C08AD598Y2VG3X

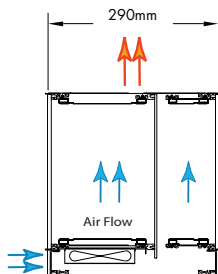


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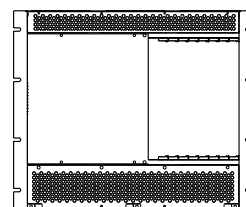
## LINE DRAWINGS



Front View



Side View



Rear View

## ENVIRONMENTAL

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

## CUSTOM CONFIGURATIONS



- NUMBER OF SLOTS
  - 00-21: Single BP; AY-YA Split
  - 02 = 2 slot
  - 04 = 4 slot
  - 05 = 5 slot
  - 06 = 6 slot
  - 08 = 8 slot
  - 16 = 16 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)
  - 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)
  - J = 2.17, 1 x FS (no H.110)
  - 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
  - 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 (SL)
  - B = 2 x 2.5"
  - X = Not Installed

- HEIGHT
  - 9 = 9U

- WIDTH
  - 8 = 84 T

- REAR I/O
  - Y = Yes

- DEPTH
  - 2 = 200 - 299mm
  - 3 = 300 - 399mm

- 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)
  - 6 = 600 - 699 watts (w/o 3.3V)
  - 7 = 700 - 799 watts (w/o 3.3V)
  - J = 1000 - 1099 watts (w 3.3V)
  - K = 1100 - 1199 watts (w 3.3V)
  - L = 1200 - 1299 watts (w 3.3V)
  - O = 1500 - 1599 watts (w 3.3V)
  - X = Not Installed

- VOLTAGE I/O
  - 3 = 3.3V (Default)
  - 5 = 5V
  - X = Not Installed