

# Type 15C, 9U - 19" Rackmount/Desktop, Vertical



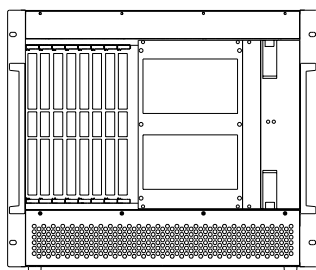
## FEATURES:

- 19" Rackmount/ Desktop fully compliant to IEEE 1101.10/.11
- 9U x 84HP x 290mm (H x W x D)
- 8 or 16-slot
- PICMG: 2.0, 2.16, 2.17, EXP.0 backplanes (H.110 optional)
- Cooling front to rear (3 x 90 CFM) - Ind. removable
- Advanced EMC shielding to meet CE, FCC
- 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

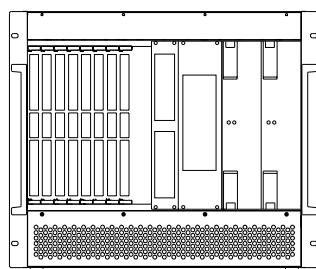
## SCOPE OF SUPPLY

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

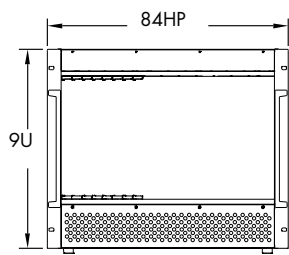


Description	Order Number
<ul style="list-style-type: none"> <li>■ 9U H x 84HP W x 290mm D</li> <li>■ 8 slot, 6U x 160mm, front</li> <li>■ 8 slot, 6U x 80mm, rear I/O</li> <li>■ 8 slot BP, (PICMG 2.0, no/H.110)</li> <li>■ 4 x 5.25" HH, devices</li> <li>■ 3 x 90 CFM fans, front to rear cooling</li> <li>■ 1 x 350W PSU - 6U, Plug removable</li> </ul>	15C08AD598Y2VG3X

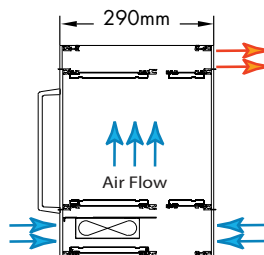


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<ul style="list-style-type: none"> <li>■ 9U H x 84HP W x 290mm D</li> <li>■ 8 slot, 6U x 160mm, front</li> <li>■ 8 slot, 6U x 80mm, rear I/O</li> <li>■ 8 slot BP, (PICMG 2.16, 2 x FS, w/H.110)</li> <li>■ 1 x 5.25" HH, 2 x 3.5" devices</li> <li>■ 3 x 90 CFM fans, front to rear cooling</li> <li>■ 2 x 350W PSU - 6U, Plug removable, N+1</li> </ul>	15C08HC698Y2VP3X

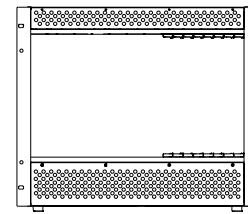
## LINE DRAWINGS



Front View



Top 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

15C       9 8 Y 2 V

### NUMBER OF SLOTS

00-21: Single BP; AY-YA Split  
 02 = 2 slot  
 04 = 4 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)  
 L = C EX (1 SS, 1 x type, 2 x type2)  
 U = C EX (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  
 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

9 = 9U

### WIDTH

8 = 84 T

### REAR I/O

Y = Yes

### 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)  
 4 = 400 - 499 watts (w/o 3.3V)  
 5 = 500 - 599 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