

Type 15H, 9U - 19" Rackmount, High Availability Chassis



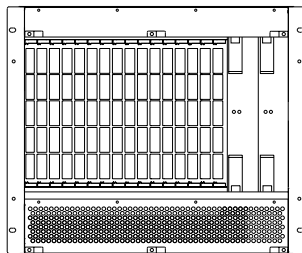
FEATURES:

- 19" Rackmount/ Desktop fully compliant to IEEE1101.10/.11
- 9U x 84HP x 290mm (H x W x D)
- 8, 16 or 21-slot,
- PICMG: 2.0, 2.16, 2.17, backplanes (H.110 optional)
- Redundant cooling front to rear (3 x 90 CFM) below cards, 2 x 540 CFM radial blowers above cards
- 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

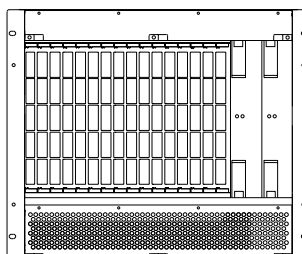
SCOPE OF SUPPLY

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

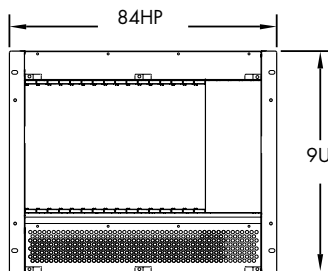


Description	Order Number
<ul style="list-style-type: none"> ■ 9U H x 84HP W x 290mm D ■ 16 slot, 6U x 160mm, front ■ 16 slot, 6U x 80mm, rear I/O ■ 16 slot BP, (PICMG 2.16, 2 x FS, no/H.110) ■ Front to rear, redundant cooling ■ 3 x 90 CFM fans, 2 x 50CFM radial blowers ■ 2 x 350W PSU - 6U, Plug removable, N+1 	15H16FDX98Y2VP3X

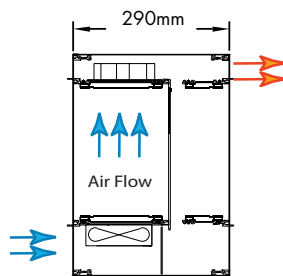


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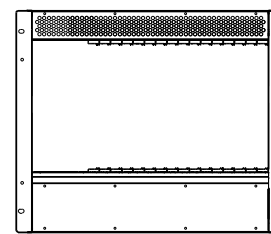
LINE DRAWINGS



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 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)
 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
 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

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)

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)
 X = Not Installed

VOLTAGE I/O

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