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

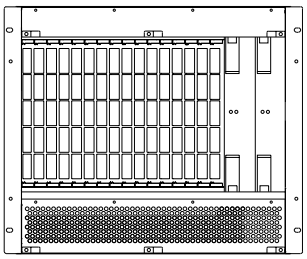
FEATURES:

- 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

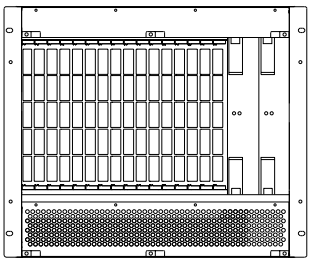
SCOPE OF SUPPLY

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
■ 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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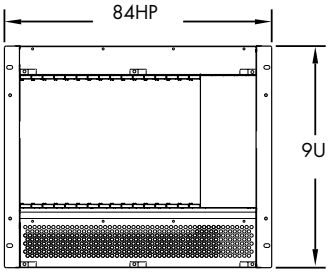
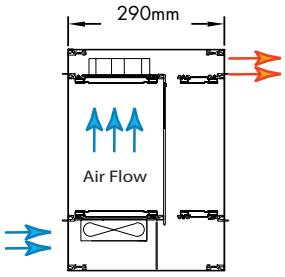
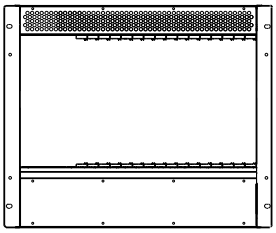
LINE DRAWINGS



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 (2xHS, N+1)
G = 90 - 230VAC (Plug-in)
H = 48VDC (Plug-in)
K = 48VDC (Fixed)
M = 48VDC (2xHS, 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