

Type 39C, 2U - 19" Rackmount/Desktop Horizontal



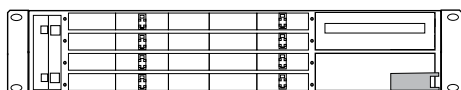
FEATURES:

- 19" Rackmount fully compliant to IEEE 1101.10/.11
- 2U x 84HP x 290mm (H x W x D)
- 2, 3 or 4-slot
- PICMG: 2.0, 2.16, EXP.0 backplanes (H.110 optional)
- Cooling side to side
- Advanced EMC shielding to meet CE, FCC and NEBS
- Wide range of PSU inputs (90 - 264 VAC, 48 VDC)
- Fixed-mount or front pluggable PSUs with redundant hot swap options
- System monitoring for DC voltages, fan fail and over temp (optional)
- Shelf Management: PICMG 2.9, IPMI (optional)
- Ready to run - turnkey solution

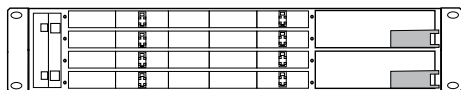
SCOPE OF SUPPLY

High quality platform consisting of black painted sheet steel enclosure, high performance PICMG 2.0, 2.16, EXP.0 backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

ORDERING INFORMATION

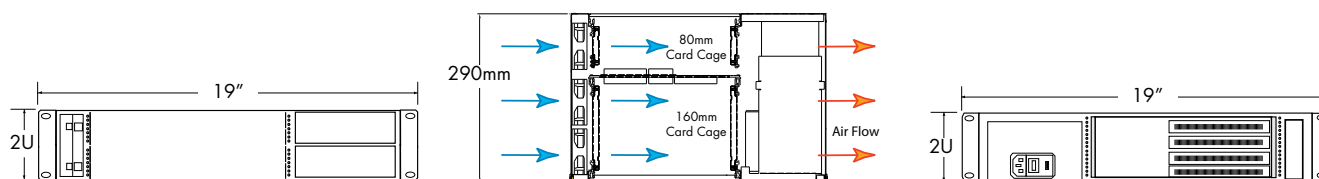


Description	Order Number
<ul style="list-style-type: none"> ■ 2U H x 443mm W x 290mm D ■ 4 slot, 6U x 160mm, front ■ 4 slot, 6U x 80mm, rear I/O ■ 4 slot BP, (PICMG 2.0, no/H.110) ■ 1 x 3.5 ■ 3 x 40 CFM fans, side to side ■ 250W, PSU - 3U Plug removable 	39C04AD128Y2HG2X



Description	Order Number
<ul style="list-style-type: none"> ■ 2U H x 443mm W x 290mm D ■ 4 slot, 6U x 160mm, front ■ 4 slot, 6U x 80mm, rear I/O ■ 4 slot BP, (PICMG 2.16, IXFS, no/H.110) ■ No device mounting ■ 3 x 45 CFM fans, side to side ■ 2 x 250W, PSU - 3U Plug removable, N+1 	39C04EDX28Y2HP2X

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, CE	

CUSTOM CONFIGURATIONS

39C ☐ ☐ ☐ ☐ ☐ 2 8 Y 2 H ☐ ☐ ☐

- ☐ NUMBER OF SLOTS
00-21: Single BP; AY-YA: Split
02 = 2 slot

- ☐ BP BARE BOARD
A = 6U Std, ATX, (RSS)
B = 3U Rev. 2.0
C = 6U H.110
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)
M = 9U horiz. Rev 2.0
U = CPCle (1 SS, 1 x type1, 2 x type2, 2 cPCI)
S = PXI
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"
X = Not Installed

- ☐ HEIGHT
2 = 2U

- ☐ WIDTH
8 = 84 T

- ☐ REAR I/O
Y = Yes

- ☐ DEPTH
2 = 200 - 299mm

- ☐ CARD ORIENTATION
H = Horizontal

- ☐ PSU INPUT
C = 90-230VAC (Fixed)
G = 90-230VAC (Plug-in)
H = 48VDC (Plug-in)
K = 48VDC (Fixed)
M = 48VDC (2 x HS, N + 1)

- N = 28VDC (Fixed)
O = 28VDC (2 x HS, N+1)
P = 90-230VAC (2 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)
X = Not Installed

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