Type 39C 4U –19" Rack Mount/Desktop, Horizontal

Features
- 19" Rack mount fully compliant to IEEE 1101.10/.11
- 4U x 443mm x 300mm (H x W x D)
- 4, 6 or 8 slot, PICMG: 2.0, 2.16, 2.17, 2.20 backplanes (H.110 optional)
- Cooling side to side (200 CFM), plug removable
- Removable air filter tray
- Advanced EMC shielding to meet CE, FCC Class A and NEBS
- Wide range of PSU inputs (90 – 264 VAC, 48 VDC)
- 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 platform consisting of black painted sheet steel enclosure, high performance PICMG 2.0, 2.16, 2.17 or 2.20 backplane, power supply, cooling system and AC/DC power components. Assembled, wired and tested prior to shipment.

Order Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4U H x 443mm W x 300mm D</td>
<td>39C06AD548Y3HP2X</td>
</tr>
<tr>
<td>6 slot, 6U x 160mm, front</td>
<td></td>
</tr>
<tr>
<td>6 slot, 6U x 80mm, rear I/O</td>
<td></td>
</tr>
<tr>
<td>6 slot BP, (PICMG 2.0, wo/H.110)</td>
<td></td>
</tr>
<tr>
<td>4 x 3.5&quot; devices</td>
<td></td>
</tr>
<tr>
<td>7 fans(200 CFM total), side to side, plug removable</td>
<td></td>
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<tr>
<td>2 x 200W, PSU – 3U, plug removable, N+1</td>
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<tbody>
<tr>
<td>4U H x 443mm W x 300mm D</td>
<td>39C08FD248Y3HP2X</td>
</tr>
<tr>
<td>8 slot, 6U x 160mm, front</td>
<td></td>
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<tr>
<td>8 slot, 6U x 80mm, rear I/O</td>
<td></td>
</tr>
<tr>
<td>8 slot BP, (PICMG 2.16, 2 x FS wo/H.110)</td>
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Environmental

<table>
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<tr>
<th>Operating</th>
<th>Storage/Transit</th>
</tr>
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<tbody>
<tr>
<td>Temperature: 0°C to +50°C</td>
<td>-20°C to +70°C</td>
</tr>
<tr>
<td>Altitude: 6000 ft. (1,829m)</td>
<td>50,000 ft. (15,240m)</td>
</tr>
<tr>
<td>Humidity: 5% to 95% Non condensing</td>
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</tr>
<tr>
<td>Shock: 10 G’s @ 11ms</td>
<td>15 G’s @ 11ms (per ASTM 0775)</td>
</tr>
<tr>
<td>Vibration: 1.0 G’s @ 10 to 330 Hz</td>
<td>1.2 G’s @ 5 to 330 Hz</td>
</tr>
<tr>
<td>Agencies: Designed to meet UL60950, FCC Class A, A, CE</td>
<td></td>
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</table>

Custom Configurations

Backplane Configuration
00-21: Single BP, AA-YY: Split
02 = 2 slot
04 = 4 slot
06 = 6 slot
08 = 8 slot

Bare Board
A = 6U Eco, 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
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 3.5"HH
6 = 2 X 3.5", 1 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
4 = 4U

Width
8 = 84HP (443mm)

Rear IO
Y = Yes

Depth
3 = 300mm

Card Orientation
H = Horizontal

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)
L = 48VDC (2 x QC, N+1)
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
(Note: Not all PSU combinations available)
1 = 150 W
2 = 200/250 W (4U, 6U or fixed)
3 = 300 W (4U/6U, ATX)
4 = 350 W (6U plug in only)
5 = 350 W (Brick)
6 = 500 W (Brick)
7 = 300 (4U or 6U, PS2 Hot Swap)
8 = 200 W (6U x 4T)
X = Not installed

Voltage IO
3 = 3.3V
5 = 5V
X = Not installed