Type 39C 1U –19" Rack Mount/Desktop, Horizontal

Features
- 19" Rack mount fully compliant to IEEE 1101.10/.11
- 1U x 443mm x 360/300mm (H x W x D)
- 2 slot, PICMG: 2.0, 2.16 backplanes (H.110 optional)
- Cooling side to side
- Advanced EMC shielding to meet CE, FCC Class A and NEBS
- PSU inputs (90 – 264 VAC, 48 VDC)
- PSU options: fix mount, plug in
- 1 x HD, 1 x slim line CDROM mounting
- 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>1U H x 443mm W x 360mm D</td>
<td>39C02ADA18Y4HC1X</td>
</tr>
<tr>
<td>2 slot, 6U x 160mm, front</td>
<td></td>
</tr>
<tr>
<td>2 slot, 6U x 80mm, rear I/O</td>
<td></td>
</tr>
<tr>
<td>2 slot BP, (PICMG 2.0, wo/H.110)</td>
<td></td>
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<tr>
<td>1 x HD, 1 x CDROM (slim line)</td>
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</tr>
<tr>
<td>3 x 12 CFM fans, side to side</td>
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<td>150W, PSU – Fixed</td>
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<tr>
<td>1 x 2.5&quot; device</td>
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Environmental

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

Custom Configurations

Backplane Configuration
00-21: Single BP
02 = 2 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 2.5"
B = 2 x 2.5"
X = Not installed

Height
1 = 1U

Width
8 = 84T (443mm)

Rear IO
Y = Yes

Depth
3 = 300
4 = 360

Card Orientation
H = Horizontal

PSU Input
C = 90-230VAC (Fixed)
K = 48VDC (Fixed)
R = 28VDC (Fixed)
X = No PSU

PSU Output
(Note: Not all PSU combinations available)
1 = 150 W
2 = 200/250 W
X = Not installed

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

Front View
Top View
Rear View