SYMKLoud Series of Converged Infrastructure Platforms

1U Modular

- High Density Platform

SDN / NFV Ready Infrastructure

- Video/OTT and Cloud Infrastructure

SYMKLoud MS1300 Series
Converged Infrastructure Platforms

- Converged Switching and Compute Options
- Mix and Match Scalable Intel-Based Modular Server Nodes (3 per 1U)
- Single Hot-Swappable Switch: Multiple Data/Control Plane Speed Options
- High Availability (HA) Design (1U – 24” Depth)
- OPEX Savings from Overall Power Efficiencies
TECHNICAL INFORMATION

PLATFORM OVERVIEW

<table>
<thead>
<tr>
<th>HOT SWAPPABLE SWITCH W/ INTEGRATED SYSTEM MONITOR OPTIONS:</th>
<th>To Each Node/CPU</th>
<th>System Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSHB900 (1GbE); MSHB910 (10GbE); MSHB911 (20 GbE);</td>
<td>Dual 1GbE Data - Dual 1GbE Control Planes</td>
<td>2x 10GE; 4 x 10GE</td>
</tr>
<tr>
<td>Redundant Power Supplies (800W)</td>
<td>2x 10GbE Data - Dual 1GbE Control Planes</td>
<td>1x 40GE; 4 x 10GE</td>
</tr>
<tr>
<td>2x Rear Hot Swappable Fans</td>
<td>4x 10GbE Data - Dual 1GbE Control Plane</td>
<td>1x 40GE; 4 x 10GE</td>
</tr>
<tr>
<td>Max Operating Temp.:</td>
<td>40°C</td>
<td></td>
</tr>
<tr>
<td>Dimensions:</td>
<td>1U - 24-inches deep</td>
<td></td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ARTICLE</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS1300-AAX-XXXXX</td>
<td>1061-4218</td>
<td>BASE CONFIG - FANS, 2X PSU; MSHB900 SWITCH</td>
</tr>
<tr>
<td>MS1310-AAX-XXXXX</td>
<td>1061-4219</td>
<td>BASE CONFIG - FANS, 2X PSU; MSHB910 SWITCH</td>
</tr>
<tr>
<td>MS1311-AAX-XXXXX</td>
<td>1061-4221</td>
<td>BASE CONFIG - FANS, 2X PSU; MSHB911 SWITCH</td>
</tr>
</tbody>
</table>

SYMLAB
ASK ABOUT SYMLAB
A SECURED REMOTE ACCESS EVALUATION LAB
WWW.SYMKLOUD.COM
+1 800 387-4223
CLOUDPLATFORMSOLUTIONS@KONTRON.COM

SYMKLoud
MAXIMIZE RACK SPACE
SCALE CLUSTERS/RACKS
EFFECTIVELY SAVE ENERGY
COSTS ON IT/INFRASTRUCTURE
SIMPLIFY PLATFORM MANAGEMENT

CORPORATE OFFICES

KONTRON CANADA
4555 Ambroise-LaFortune
Boisbriand, QC
Canada J7H 0A4
Tel.: +1 450 437-5682
Tel.: +1 800-387-4223

EUROPE, MIDDLE EAST & AFRICA
Lise-Meitner-Str. 3-5
86156 Augsburg
Germany
Tel.: +49 821 4086-0
Fax: +49 821 4086-111
info@kontron.com

NORTH AMERICA
9477 Waples Street
San Diego, CA 92121
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

ASIA PACIFIC
1-2F, 10 Building, No. 8 Liangshuihe 2nd Street,
Economical & Technological Development Zone,
Beijing, 100176, P.R. China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn