SYMKLOUD SERIES
OF CONVERGED INFRASTRUCTURE PLATFORMS

SOLVE
HIGH-BANDWIDTH CHALLENGES

ULTRA-LOW LATENCY APPLICATIONS

EASILY ADAPTABLE TO
TELCO VIRTUAL INFRASTRUCTURE

LOW TCO WITH XEON-D

INCREASED FLEXIBILITY:
CPU, STORAGE, GPU, FPGA

ME1100
MOBILE EDGE COMPUTING SERVER

- HIGH-PERFORMANCE SERVER FOR MOBILE EDGE COMPUTING (MEC)
- ENABLE IT AND CLOUD-COMPUTING CAPABILITIES WITHIN THE RADIO ACCESS NETWORK (RAN)
- IDEAL FOR ULTRA-LOW LATENCY, AND HIGH-BANDWIDTH APPLICATIONS
- STORAGE AND EXTENSIONS SLOT FOR ARTIFICIAL INTELLIGENCE OR DATA CACHING APPLICATIONS
The goal of Multi-Access Edge Computing is to decrease network congestion and improve the performance of applications by getting task processing closer to the user. Our mobile edge Xeon-D servers enable content and applications closer to the edge, while allowing operators to solve restricted space and power challenges and savings on costs. Enable applications such as Radio Access Network (RAN), Artificial Intelligence, Data Caching, ultra-low latency, and high-bandwidth edge applications, among others.

### MULTI-ACCESS EDGE COMPUTING SERVERS FOR RAPID DEPLOYMENT OF NEW 4G-5G-BASED SERVICES

<table>
<thead>
<tr>
<th>Processor</th>
<th>Xeon D-1548, 8 Core @ 2.0GHz, or Xeon D-1567, 12 Cores @ 2.1GHz, or Xeon D-1559, 12 Cores @ 1.3GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>Up to 64GB of DDR4 (2x DDR4 DIMM with ECC)</td>
</tr>
<tr>
<td>Network IO</td>
<td>2x 10 Gigabit Ethernet SFP; 1x 1 Gigabit Ethernet RJ45 (Management); Supports SFP modules: 1000Base-SX and LX, 10GBase-SR and LR</td>
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<tr>
<td>Storage</td>
<td>1x M.2 SSD disk (Up to 1TB) 4x 2.5inch SSD</td>
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<tr>
<td>Extension Slot</td>
<td>Supports one 50W x16 PCIe 3.0 (8GT/s) card: full-height ½-length form factor</td>
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<tr>
<td>System Management</td>
<td>Supports MegaRAC SP-X including Redfish Tech Pack v1.5; Supports IPMI Specification 2.0 Include</td>
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<td></td>
<td>• Monitor critical components</td>
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<td>• Remote control capability</td>
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<td>• Firmware update</td>
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<td></td>
<td>• 1x RJ45 10/100/1000Base-T for IPMI access</td>
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<tr>
<td></td>
<td>• 1x RJ45 serial port</td>
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<tr>
<td>Chassis</td>
<td>1U x 12” (300mm) deep and designed to be mounted in a 19” standard rack.</td>
</tr>
<tr>
<td>Power Supply</td>
<td>• 1x 240W Dual input feeds DC (-40VDC to -57VDC)</td>
</tr>
<tr>
<td>Environment</td>
<td>Supports -40°C to +65°C operating range</td>
</tr>
</tbody>
</table>

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ARTICLE</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ME1100</td>
<td>1065-6327</td>
<td>ME1100 with a Xeon D-1567 12C/2.1GHz processor (v2), 16GB (2x 8GB UDIMM DDR4-2400) memory, 32GB SSD M.2-2280 SATA III 6Gb/s M.2, no SATA 2.5in, Full-Height Half-Length (FHHL) PCIe empty x16 PCIe 3.0 (8GT/s) slot supports up to 50W with 1x 240W Dual input feeds DC (~40VDC to ~57VDC)</td>
</tr>
</tbody>
</table>

### CORPORATE OFFICES

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