

MOBILE EDGE  
XEON-D SERVER

SOLVE  
HIGH-BANDWIDTH  
CHALLENGES

ULTRA-LOW  
LATENCY  
APPLICATIONS

INTEGRATION TO  
TELCO VIRTUAL  
INFRASTRUCTURE  
(OPENSTACK OR KUBERNETES)



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 SERVICES



### TECHNICAL INFORMATION

<b>Processor</b>	Xeon D-1548, 8 Core @ 2.0GHz, or Xeon D-1567, 12 Cores @ 2.1GHz, or Xeon D-1559, 12 Cores @ 1.3GHz
<b>Memory</b>	Up to 64GB of DDR4 (2x DDR4 DIMM with ECC )
<b>Network</b>	2x 10 Gigabit Ethernet SFP
<b>Storage</b>	1x M.2 SSD disk (Up to 1TB) 4x 2.5inch SSD
<b>Extension Slot</b>	Supports one 50W x16 PCIe 3.0 (8GT/s) card: full-height ¾-length form factor
<b>System Management</b>	Supports IPMI Specification 2.0 Include <ul style="list-style-type: none"> <li>• Monitor critical components</li> <li>• Remote control capability</li> <li>• Firmware update</li> <li>• 1x RJ45 10/100/1000Base-T for IPMI access</li> <li>• 1x RJ45 serial port</li> </ul>
<b>Chassis</b>	1U x 12" (300mm) deep and designed to be mounted in a 19" standard rack. <b>Power Supply:</b> <ul style="list-style-type: none"> <li>• 1x 240W Dual input feeds DC (-40VDC to -57VDC)</li> </ul>

### ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
ME1100	1062-2786	ME-1100 with a Xeon D-1548 8C/2.0GHz processor, 8GB (2x 4GBUDIMM 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 240W dual input feeds -48V DC power supply



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