

# Apollo 9600CPE Platforms

Economical Dual 10G OTN CPE

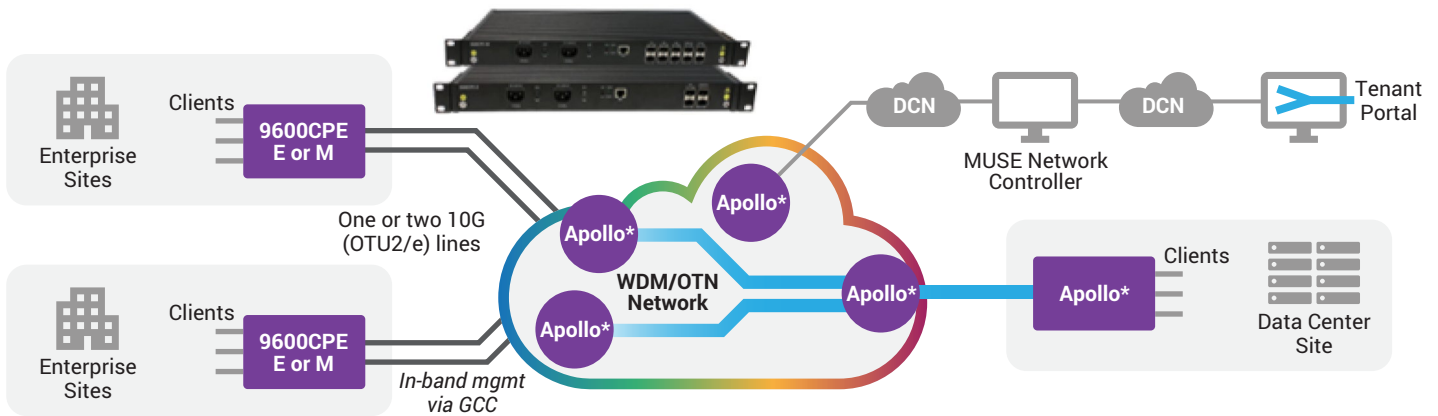


To support Enterprise network architectures Apollo 9600CPE provides economical OTN demarcation, extending 10G connections to customer premises to aggregate 10GbE, 1GbE, FE, and STM1/4 client traffic. Apollo 9600CPE\_E is a dual 10G transponder and 9600CPE\_M is a dual 10G muxponder.

Apollo 9600CPE can be used by communication service providers to offer “wavelength services” to Enterprises. Muse Network Controller enables SPs to manage multiple Enterprise services on a shared network and using multi-tenant capabilities Muse can extend to each enterprise an ability to view their unique network slice through tenant portals.

Apollo 9600CPE can also be implemented directly by Enterprises in a private optical network and controlled via Netcong/Yang interfaces.

<p><b>Flexible Mapping</b> of clients to either or both 10G lines</p>	<p><b>Flexible Control</b> direct or in-band via GCC</p>	<p><b>Compact 1RU</b> with multiple installation options</p>	<p><b>Power Efficient</b> with fanless design</p>
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\* Can be various Apollo 9600 or 9900 platforms, including the 9600CPE at the data center site

### 9600CPE\_E Dual 10G Transponder



### 9600CPE\_M Dual 10G Muxponder



## Technical Specifications

Apollo Dual 10G OTN CPE	
<b>9600CPE_E Platform</b>	<ul style="list-style-type: none"> <li>Dual 10G Transponder</li> <li>2 x SFP+ line interfaces supporting 10G (OTU2/e); gray or colored with autotune</li> <li>2 x SFP+ client interfaces supporting 10GbE</li> </ul>
<b>9600CPE_M Platform</b>	<ul style="list-style-type: none"> <li>Dual 10G Muxponder</li> <li>2 x SFP+ line interfaces supporting 10G (OTU2); gray or colored with autotune</li> <li>6 x SFP client interfaces supporting FE and 1GbE</li> <li>2 x SFP client interfaces supporting STM1/4</li> </ul>
<b>Physical</b>	<ul style="list-style-type: none"> <li>1RU for 19"/21"/23" rack, or wall/desktop installation</li> <li>Power consumption: ~27W,</li> <li>Temperature range: -5 to 50°C with fanless design</li> <li>Dual AC power with 1+1 protection</li> </ul>
<b>Protection</b>	<ul style="list-style-type: none"> <li>SNCP</li> </ul>
<b>Operations</b>	<ul style="list-style-type: none"> <li>Device control through Muse SDN domain controller or Netconf/Yang interfaces</li> <li>In-band transmission of management information through GCC0/1/2</li> </ul>

Specifications subject to change without notice

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Contact us to find out how Ribbon can build powerful and flexible optical networks