

Opti Max™ 1.2 GHz Deep OM4120 Optical Node, 4x4 HFC Segmentable

- Supports 1.2 GHz Downstream and 204 MHz Upstream bandpass for DOCSIS 3.1 migration
- 1.2 GHz Upgrade pathway for legacy installed base of 1 GHz OM4100 nodes
- Integrated segmentation switches simplify future node upgrades
- Select optical module compatibility with OM6000® and OM2741 nodes leverages sparing and training
- 8 application module slots and the ability to migrate to next generation architectures such as R-PHY and PON
- Supports analog transmitters, including CWDM and DWDM wavelength options

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Optical node platform
Product Series	OM4120

Electrical Specifications

Input Voltage Range, ac	44–90 V
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Environmental Specifications

Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	5%–95%, non-condensing