

# CableServ®

## Inverse Optical Node



### Product Description

**Inversed Optical Node** is a two-way node with 1000 MHz or 1.2 GHz bandwidth. It is specifically designed for use in HFC expansion networks. It provides excellent performance for both forward and reverse paths with high reliability and a user-friendly layout. It contains a 1550nm transmitter with 1000 MHz or 1.2 GHz bandwidth for system expansion in forward path, and also contains a 1310nm receiver in return path available with a 42/54, 85/105 or 204/258 MHz band split. It has a high RF input range for downstream with AGC function. The use of pads and an equalizer provide for easy adjustment of gain and output slope.

Additional wavelengths are available for the downstream and upstream.

### Applications

- To connect customers that are beyond the reach of existing HFC plant.



CableServ Inverse Optical Node

### Product Features

- Supports 1000MHz downstream
- RF Input AGC
- DFB Laser
- Plug-in PAD and EQ
- Outdoor housing, IP67 water and dust ingress protection rating
- F-female RF ports
- Uses plant power or AC power
- One port or four port output
- Custom wavelengths available
- Mid-split or high-split available

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## Product Specifications and Ordering Information:

Please contact CableServ at (905) 629-1111 or [inquiries@cableserv.com](mailto:inquiries@cableserv.com)



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