

# NCS 1010 Overview


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# NCS 1010 Optical Line System

Cisco NCS 1010 is a next-generation OLS optimized for ZR and ZR+ WDM router interfaces.

The salient features of NCS 1010 are:

- Provides point-to-point connectivity between routers with WDM interfaces.
- Multiplexes the signals received from multiple routers over a single fiber.
- With one MPO port, it can be scaled to 8 Degree.
- Caters to C-band WDM transmission to maximize capacity, and can be enhanced to C+L combined band in the future.

Cisco NCS 1010 is a 3RU chassis that has an in-built External Interface Timing Unit (EITU) and the following field-replaceable modules.

- Controller
- Two power supply units
- Two fan trays
- Fan filter
- Line card

For more information about the line cards and passive modules supported on NCS 1010, see Cisco NCS 1010 Optical Line System.