

WDM-PON System Technology using PLC-ECL

Technology Overview

- 1.25Gb/s PLC-ECL type wavelength-variable light source component technology
- 1.25Gb/s low-cost WDM-PON system technology using wavelength-variable PLC-ECL

System Configuration

- 1.25Gb/s tunable core light source between Central Office (OLT) and subscribers (ONU)
- 1.25Gb/s, 16-channel PLC-ECL based WDM-PON system (OptiBlue, '09)
- 1.25Gb/s, 16-channel PLC-ECL based Hybrid-PON system (OptiBlue, '09)



WDM-PON system based on PLC-ECL

E-PON Colorless DWDM Reach Extender

Application Products/Service

