



- **3 Colorless Input Ports, 40 Colored Add Ports and 1 Colorless Output**
- **Up to 40 100GHz ITU Channels in C band**
- **Arbitrary Wavelength Switching with Power Attenuation or Blocking**
- **Power Monitoring and Reporting of All Output Channels via OPM**
- **NET-Ready Network Management Interface**

Wavelength Selective Switch

The Nx1 Wavelength Selective Switch (WSS) is a (N+1)-port device with N inputs and one output. It is used to dynamically redirect, as well as attenuate, only a user selectable combination of wavelengths from among the input ports to the output port; the remaining wavelengths present at the input ports are blocked from reaching the output. Oplink's WSS module has a built-in circuit and a suite of NET-Ready firmware to process the local control and network communications.