

# 5x5 Wavelength Selective Switch

- Simplify reconfigurable optical add drop (ROADM) node structure
- Flexibly direct the ports of any wavelength to/from any fiber direction.
- Realize Colorless, Directionless and Contentionless (CDC) functions
- Low loss ( $\sim 9\text{dB}$ ) and low crosstalk ( $\sim -40\text{dB}$ )

