

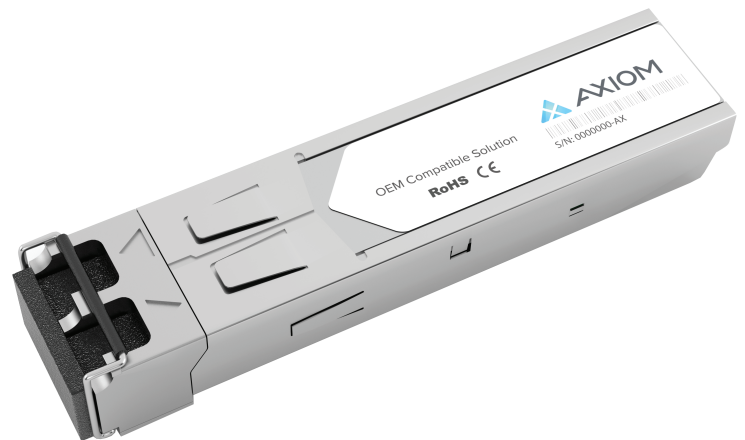
DWDM Wavelength Tunable Transceivers with Self-Tuning Capability

Greater network infrastructure and data center optimization are essential for telecom and media-service providers when tackling growing data requirements. The acquisition of newer and more refined fiber optic technology addresses the performance and logistic concerns of fixed-wavelength transceivers, as well as the cost concerns of additional fiber procurement.

Fiber optic solutions such as tunable transceivers are an excellent fit for modern networks. Axiom Connectivity's DWDM tunable transceivers deliver impressive performance with data rates of 10Gb/s or higher at distances of up to 80km. Tunables also circumvent the high costs of adding fiber while newer developments such as Auto-tune simplify inventory and network management. The advantages of DWDM solutions in a modern network are more apparent when you consider the basic principles of DWDM and the limitations of traditional and fixed-wavelength transceivers.

Features:

Plug & play, fast scanning for self-tuning available wavelengths, handshake and transceiver lock



Key Benefits – Tunable

- Available in coded & multi-coded
- Only 1 Part number required instead of 48 to 96 for a fixed optic to cover the full C-Band
- Sparing for replacements significantly reduces required inventory
- Available in XFP form factor